# **Product Datasheet**

# HOOK3 Antibody [Alexa Fluor® 488] NBP2-81990AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-81990AF488

HOOK3 Antibody [Alexa Fluor® 488]

Product Information		<b>-</b>
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Storage Storage Store at 4C in the dark.  Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 488  Purity Peptide affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 84376  Gene Symbol HOOK3  Species Human, Mouse, Rat  Reactivity Notes 0  Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components of the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components (i) in manufacturing; (ii) to provide a service, information, or data in return for payment, (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes of the rinformation on purchasing a license to this product for purposes of the rinformation on purchasing a license to this product for purposes of the rinformation on purchasing a license to this product for purposes the rinformation on purchasing a license to this product for purposes the rinformation on purchasing a license to this product for purposes the rinformation on purchasing a license to this produc	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 488 Purity Peptide affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 84376 Gene Symbol HOOK3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the armino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service; information, or data in return for payment; (iii) for the repeated, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for pusposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for puposes; or information on purchasing a license to this product for yuposes of the information on purchasing a license to this product for puposes of the rinformation on purchasing a license to this product for puposes of the information on purchasing a license to this product for puposes of the information on purchasing a license to this product for puposes of the information on purchasing a license to this product for puposes of	Concentration	·
Preservative   0.05% Sodium Azide   Isotype   IgG   Conjugate   Alexa Fluor 488   Purity   Peptide affinity purified   Buffer   50mM Sodium Borate   Product Description   Host   Rabbit   Gene ID   84376   Gene ID   84376   Gene Symbol   HOOK3   Species   Human, Mouse, Rat   Reactivity Notes   0   Specificity/Sensitivity   HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.   Immunogen   HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR   Notes   Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing, (ii) to provide a service, information, or ada in return for payment, (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Storage	Store at 4C in the dark.
Isotype   IgG	Clonality	Polyclonal
Conjugate  Alexa Fluor 488  Purity  Peptide affinity purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  84376  Gene Symbol  HOOK3  Species  Human, Mouse, Rat  Reactivity Notes  0  Specificity/Sensitivity  HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen  HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or a materials made using the product or its components, in immunifacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications	Preservative	0.05% Sodium Azide
Purity Peptide affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit  Gene ID 84376  Gene Symbol HOOK3  Species Human, Mouse, Rat  Reactivity Notes 0  Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components; in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (ii) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Isotype	IgG
Buffer   50mM Sodium Borate	Conjugate	Alexa Fluor 488
Product Description  Host  Gene ID  84376  Gene Symbol  HOOK3  Species  Human, Mouse, Rat  Reactivity Notes  0  Specificity/Sensitivity  HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen  HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Purity	Peptide affinity purified
Host Rabbit  Gene ID 84376  Gene Symbol HOOK3  Species Human, Mouse, Rat  Reactivity Notes 0  Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications	Buffer	50mM Sodium Borate
Gene Symbol HOOK3  Species Human, Mouse, Rat  Reactivity Notes 0  Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components; (ii) in provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Product Description	
Gene Symbol Species Human, Mouse, Rat  Reactivity Notes 0 Specificity/Sensitivity HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2. Immunogen HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Host	Rabbit
Species	Gene ID	84376
Reactivity Notes  Specificity/Sensitivity  HOOK3 antibody is human, mouse and rat reactive. HOOK3 antibody is predicted to not cross-react with HOOK1 and HOOK2.  Immunogen  HOOK3 antibody was raised against a 19 amino acid peptide from near the amino terminus of human HOOK3. The immunogen is located within amino acids 210 - 260 of HOOK3. Amino Acid Squence: MERLNQSDSIEDPNSPAGR  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Gene Symbol	HOOK3
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Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Immunogen	amino terminus of human HOOK3. The immunogen is located within amino acids
Applications Western Blot, ELISA, Immunocytochemistry/Immunofluorescence,	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
	Product Application Details	
	Applications	



	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





## Novus Biologicals USA

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#### **General Contact Information**

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General: novus@novusbio.com

### Products Related to NBP2-81990AF488

NBP2-24982 Rabbit IgG Isotype Control [Alexa Fluor® 488]

H00084376-P01-10ug Recombinant Human HOOK3 GST (N-Term) Protein

DKK300 Kallikrein 3/PSA [HRP]

H00084376-Q01-10ug Recombinant Human HOOK3 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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