

# Product Datasheet

## Nurr1/NGFI-B beta/NR4A2 Antibody [Alexa Fluor® 488] NB110-40415AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-40415AF488**

Nurr1/NGFI-B beta/NR4A2 Antibody [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	4929
Gene Symbol	NR4A2
Species	Human, Mouse, Rat
Reactivity Notes	Human and Rat. Other species not yet tested. Mouse reactivity reported in scientific literature (PMID: 18784308).
Specificity/Sensitivity	This is specific to the Nurr1 protein.
Immunogen	Synthetic peptide comprising residues 513-526 [TERHGLKEPKRVEE] of the human Nurr1 protein. Based on 100% sequence homology, this antibody is also expected to cross react with rat and mouse Nurr1.
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NB110-40415AF488**

NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
H00004929-Q01-10ug	Recombinant Human Nurr1/NGFI-B beta/NR4A2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-87765PEP	Nurr1/NGFI-B beta/NR4A2 Recombinant Protein Antigen

**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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