# **Product Datasheet**

# REEP2 Antibody - BSA Free NBP1-77104

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-77104

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-77104



## NBP1-77104

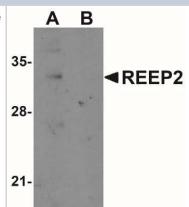
REEP2 Antibody - BSA Free

Product Information           Unit Size         0.1 mg           Concentration         1 mg/ml           Storage         Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.           Clonality         Polyclonal           Preservative         0.02% Sodium Azide           Isotype         IgG           Purity         Peptide affinity purified           Buffer         PBS           Product Description           Host         Rabbit           Gene ID         51308           Gene Symbol         REEP2           Species         Human, Mouse, Rat           Reactivity Notes         Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)           Immunogen         Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG           Product Application Details         Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin           Recommended Dilutions         Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry-Paraffin 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml	REEP2 Antibody - BSA Free	
Concentration 1 mg/ml Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality Polyclonal Preservative 0.02% Sodium Azide Isotype IgG Purity Peptide affinity purified Buffer PBS  Product Description Host Rabbit Gene ID 51308 Gene Symbol REEP2 Species Human, Mouse, Rat Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%) Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry 5 ug/ml, Immunocytochemistry. Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry-Paraffin	Product Information	
Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality Polyclonal  Preservative 0.02% Sodium Azide  Isotype IgG  Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry-Immunohistoc	Unit Size	0.1 mg
cycles.  Clonality Polyclonal  Preservative 0.02% Sodium Azide  Isotype IgG  Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for nontested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunohistochemistry-	Concentration	1 mg/ml
Preservative 0.02% Sodium Azide  Isotype IgG  Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for nontested species: Bovine (87%)  Immunogen  Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Storage	·
Isotype IgG Purity Peptide affinity purified Buffer PBS  Product Description Host Rabbit Gene ID 51308 Gene Symbol REEP2 Species Human, Mouse, Rat Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%) Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Clonality	Polyclonal
Purity Peptide affinity purified  Buffer PBS  Product Description  Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry-Immunohistochem	Preservative	0.02% Sodium Azide
Buffer PBS  Product Description Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry-5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Isotype	IgG
Product Description  Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Purity	Peptide affinity purified
Host Rabbit  Gene ID 51308  Gene Symbol REEP2  Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)  Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Buffer	PBS
Gene Symbol REEP2 Species Human, Mouse, Rat Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%) Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Product Description	
Gene Symbol REEP2 Species Human, Mouse, Rat  Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%) Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Host	Rabbit
Reactivity Notes   Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)	Gene ID	51308
Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)   Immunogen	Gene Symbol	REEP2
tested species: Bovine (87%)  Immunogen  Antibody was raised against a 15 amino acid synthetic peptide near the center of human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Species	Human, Mouse, Rat
human REEP2. The immunogen is located within amino acids 150 - 200 of REEP2. Amino Acid Squence: LPLQRPDGRLRPSPG  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Reactivity Notes	
Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Immunogen	
Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Product Application Details	
Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-	Applications	
	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-

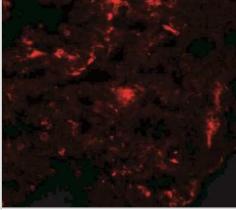


# **Images**

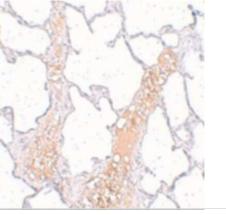
Western Blot: REEP2 Antibody [NBP1-77104] - Mouse lung tissue lysate at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry: REEP2 Antibody [NBP1-77104] - Immunofluorescence of REEP2 in rat lung tissue with REEP2 antibody at 20 ug/mL.



Immunohistochemistry: REEP2 Antibody [NBP1-77104] - Rat lung tissue at 5 ug/mL.





# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP1-77104**

NBP1-77104PEP REEP2 Antibody Blocking Peptide

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-77104

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

