

# Product Datasheet

## TMEM106B Antibody - BSA Free NBP2-82027

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-82027](http://www.novusbio.com/NBP2-82027)

Updated 10/19/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-82027](http://www.novusbio.com/reviews/destination/NBP2-82027)



**NBP2-82027**

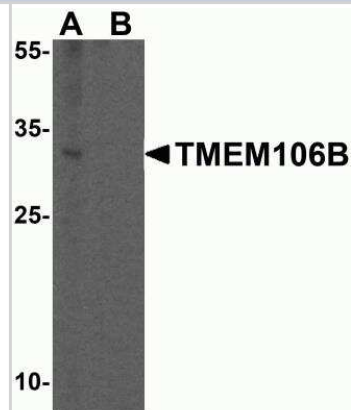
TMEM106B Antibody - BSA Free

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
Target Molecular Weight	33 kDa
Product Description	
Host	Rabbit
Gene ID	54664
Gene Symbol	TMEM106B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (87%), Rat: (86%)
Specificity/Sensitivity	This TMEM106B antibody is predicted to have no cross-reactivity to TMEM106A.
Immunogen	TMEM106B antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human TMEM106B. The immunogen is located within the first 50 amino acids of TMEM106B. Amino Acid Sequence: NSEVHNEDGRNGDVS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, ELISA, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 2.5 ug/ml, Immunohistochemistry-Paraffin

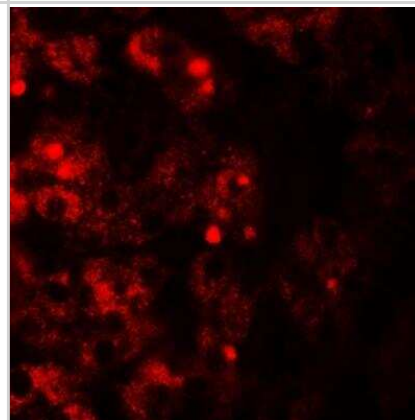


**Images**

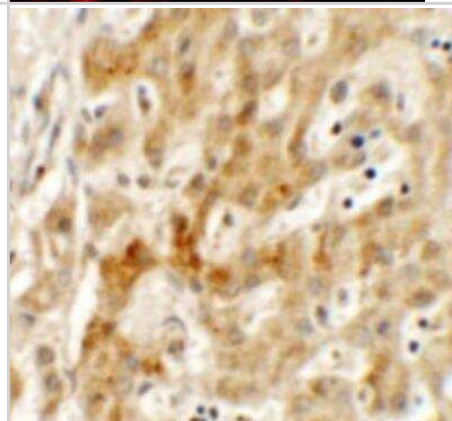
Western Blot: TMEM106B Antibody [NBP2-82027] - Analysis of TMEM106B in human brain tissue lysate with TMEM106B antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/Immunofluorescence: TMEM106B Antibody [NBP2-82027] - Immunofluorescence of TMEM106B in human liver tissue with TMEM106A antibody at 20 ug/mL.



Immunohistochemistry: TMEM106B Antibody [NBP2-82027] - Immunohistochemistry of TMEM106B in human liver tissue with TMEM106B antibody at 2.5 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 NBP2-82027**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-31714PEP	TMEM106B 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-82027](http://www.novusbio.com/reviews/submit/NBP2-82027)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

