

# Product Datasheet

## TMEM72 Antibody - BSA Free NBP1-90808

Unit Size: 0.1 ml

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

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



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Updated 12/2/2025 v.20.1

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**NBP1-90808**

TMEM72 Antibody - BSA Free

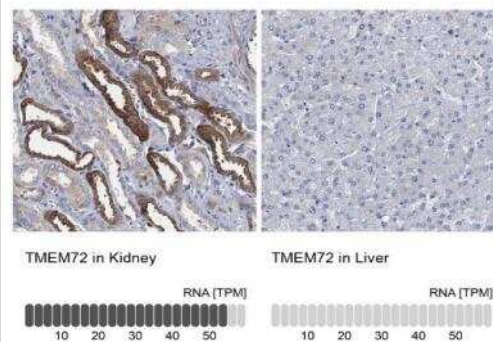
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TMEM72 Antibody - BSA Free (NBP1-90808) is a polyclonal antibody validated for use in IHC. Anti-TMEM72 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	643236
Gene Symbol	TMEM72
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (81%). Reactivity reported in scientific literature (PMID: 24309898)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KRKKRKAAPVVLASPEQYTDPSAVSTTGSGDTEQTYTFHGALKEGPSSFLI HMKSILKGTKKPSA

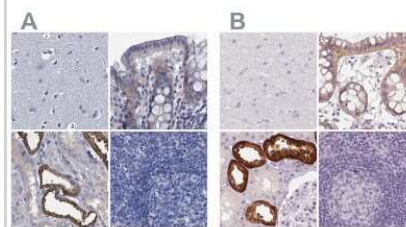
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

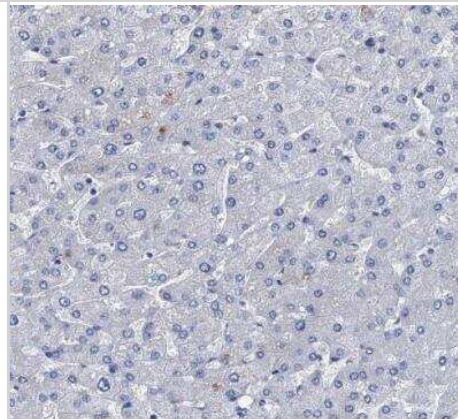
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Analysis in human kidney and liver tissues using NBP1-90808 antibody. Corresponding TMEM72 RNA-seq data are presented for the same tissues.



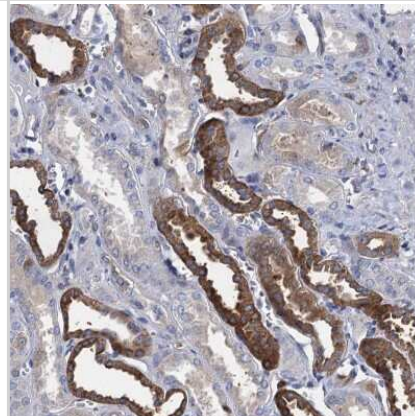
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-TMEM72 antibody NBP1-90808 (A) shows similar protein distribution across tissues to independent antibody NBP2-49377 (B).



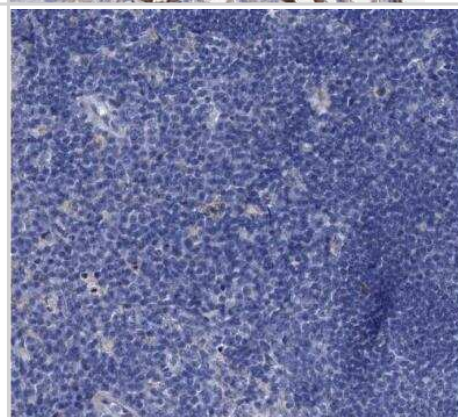
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human liver shows no positivity in hepatocytes as expected.



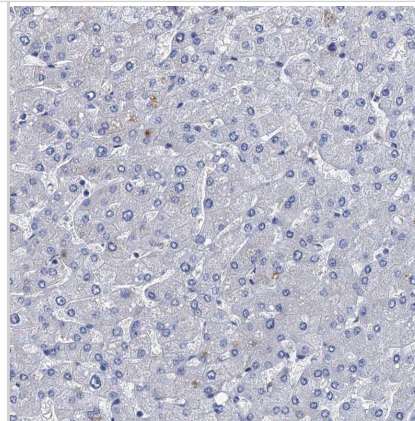
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human kidney shows high expression.



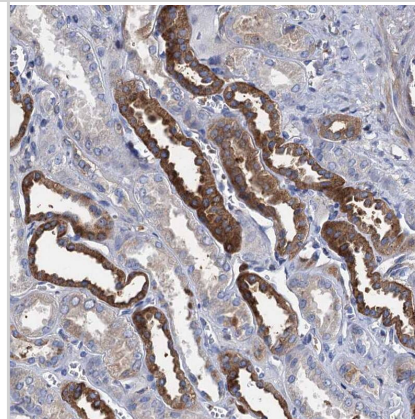
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



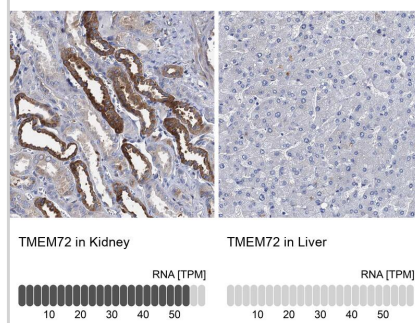
Staining of human Liver shows no positivity in hepatocytes as expected.



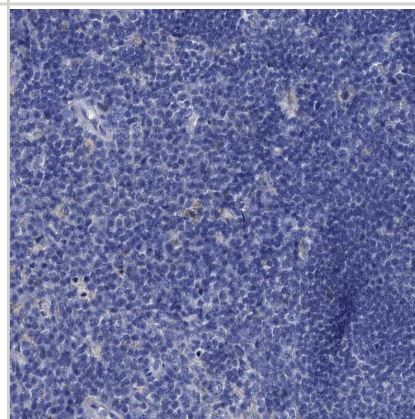
Staining of human Kidney shows strong membranous and cytoplasmic positivity in cells in distal tubules.



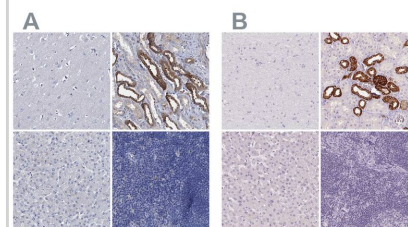
Analysis in human kidney and liver tissues using NBP1-90808 antibody. Corresponding TMEM72 RNA-seq data are presented for the same tissues.



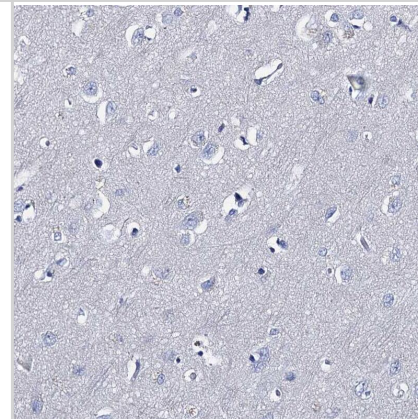
Staining of human Lymph node shows no positivity in non-germinal center cells as expected.



Staining of human cerebral cortex).



Staining of human Cerebral cortex shows no positivity in neurons as expected.



## Publications

Fagerberg L, Hallstrom BM, Oksvold P et al. Analysis of the Human Tissue-specific Expression by Genome-wide Integration of Transcriptomics and Antibody-based Proteomics. Mol Cell Proteomics 2014-02-01 [PMID: 24309898]



### **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 NBP1-90808**

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NBP1-90808PEP	TMEM72 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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