

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.

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

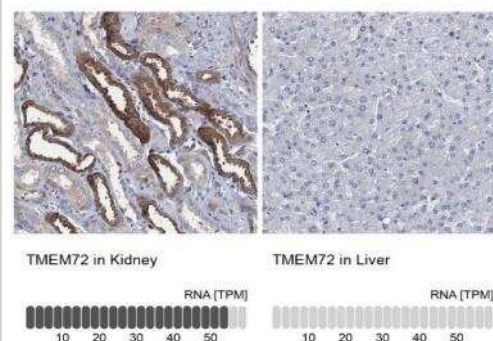
Host	Rabbit
Gene ID	643236
Gene Symbol	TMEM72
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (81%). Reactivity reported in scientific literature (PMID: 24309898)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KRKKRKAAPEVLASPEQYTDPSSTAVSTTGSGDTEQTYTFHGALKEGPSSLFI HMKSLKGTKKPSA

Product Application Details

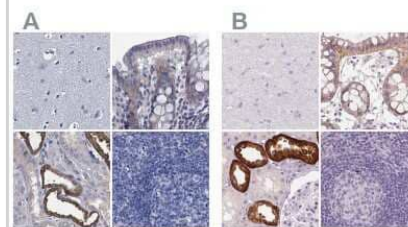
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

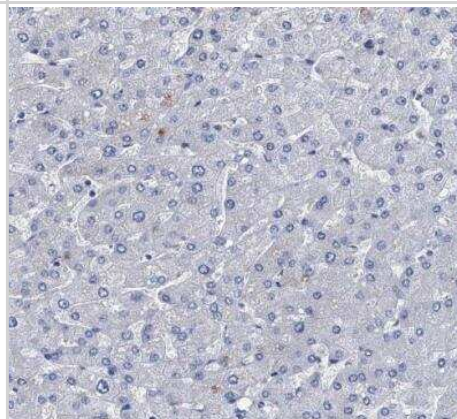
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Analysis in human kidney and liver tissues using NBP1-90808 antibody. Corresponding TMEM72 RNA-seq data are presented for the same tissues.



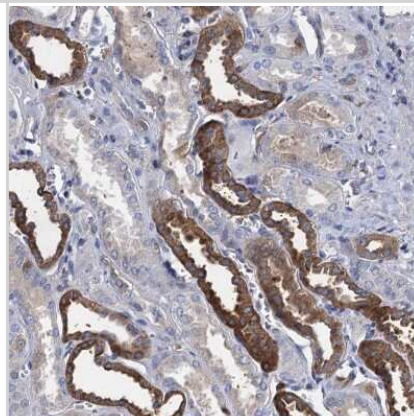
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-TMEM72 antibody NBP1-90808 (A) shows similar protein distribution across tissues to independent antibody NBP2-49377 (B).



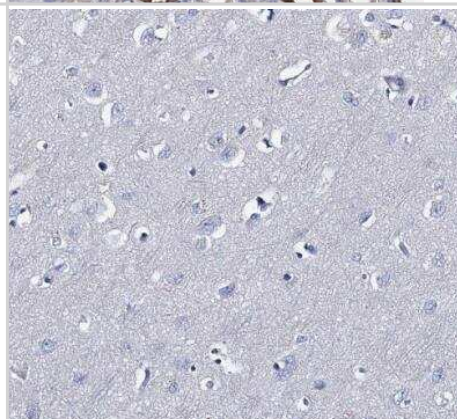
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human liver shows no positivity in hepatocytes as expected.



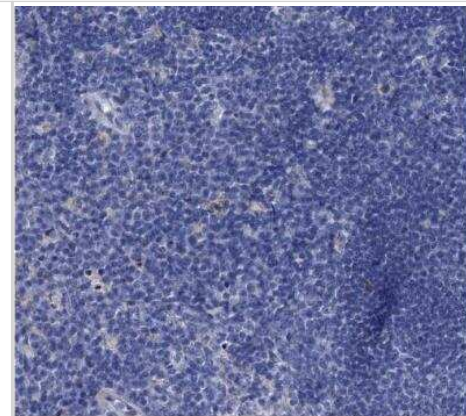
Immunohistochemistry-Paraffin: TMEM72 Antibody [NBP1-90808] - Staining of human kidney shows high expression.



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



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





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Products Related to NBP1-90808

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

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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