

Product Datasheet

TMEM79 Antibody - BSA Free

NBP2-47601

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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NBP2-47601

TMEM79 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

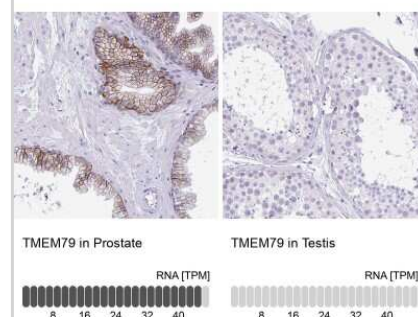
Host	Rabbit
Gene ID	84283
Gene Symbol	TMEM79
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TLALLEVKRSDSPEKSSPQALVPNGRQPEGEGGAESPGAESLRVGSSAGSPT AIEGAEDGLDSTVSEAAT

Product Application Details

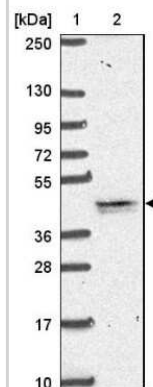
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Analysis in human prostate and testis tissues. Corresponding TMEM79 RNA-seq data are presented for the same tissues.



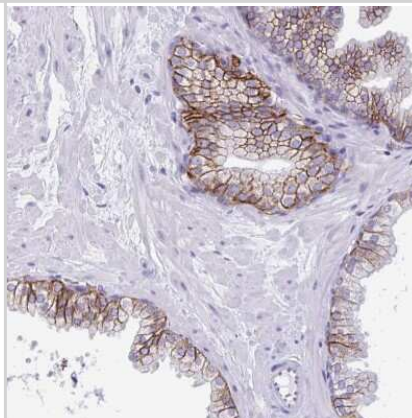
Western Blot: TMEM79 Antibody [NBP2-47601] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



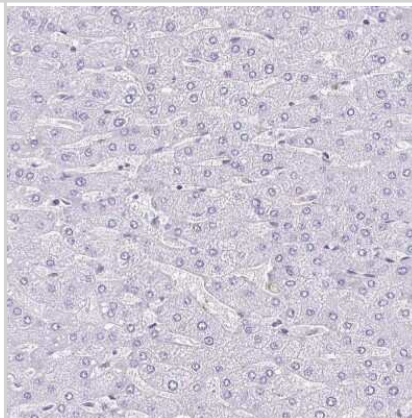
Immunocytochemistry/Immunofluorescence: TMEM79 Antibody [NBP2-47601] - Staining of human cell line MCF7 shows localization to nucleoli fibrillar center.



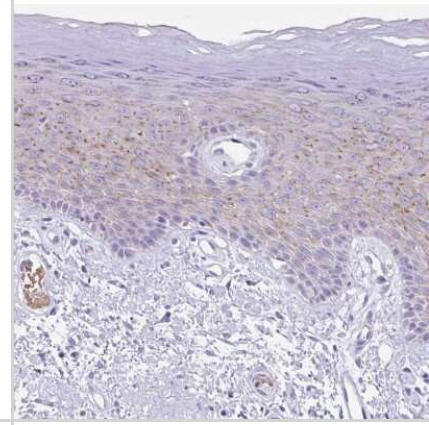
Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human prostate shows strong membranous/cytoplasmic positivity in glandular cells.



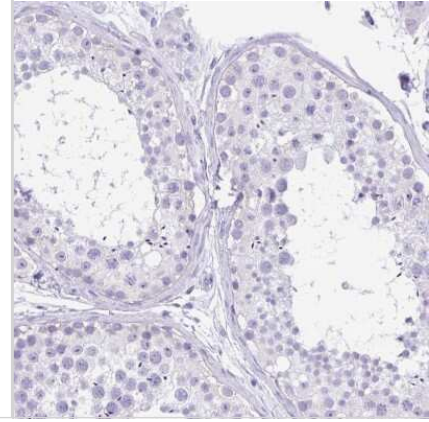
Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human liver shows no positivity in hepatocytes.



Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human skin shows weak membranous/cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human testis shows no positivity in cells in seminiferous ducts.



Publications

Wang Y, Jin Q, Zhang S, Wang Y Overexpression of TMEM79 combined with SMG5 is related to prognosis, tumor immune infiltration and drug sensitivity in hepatocellular carcinoma European journal of medical research 2023-11-07 [PMID: 37936239] (MiAr, Human)

O'Hurley G, Busch C, Fagerberg L et al. Analysis of the Human Prostate-Specific Proteome Defined by Transcriptomics and Antibody-Based Profiling Identifies TMEM79 and ACOXL as Two Putative, Diagnostic Markers in Prostate Cancer. PLoS One 2015-01-01 [PMID: 26237329] (ICC/IF, Human)



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Products Related to NBP2-47601

NBP2-47601PEP	TMEM79 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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