

# 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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#### Publications: 2

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Updated 9/9/2025 v.20.1

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**NBP2-47601**

TMEM79 Antibody - BSA Free

**Product Information**

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

**Product Description**

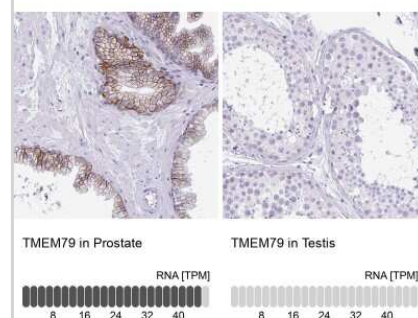
<b>Description</b>	Novus Biologicals Rabbit TMEM79 Antibody - BSA Free (NBP2-47601) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TMEM79 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84283
<b>Gene Symbol</b>	TMEM79
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: TLALLEVKRSDSPEKSSPQALVPNGRQPEGEGGAESPGAESLRVGSSAGSPT AIEGAEDGLDSTVSEAAT

**Product Application Details**

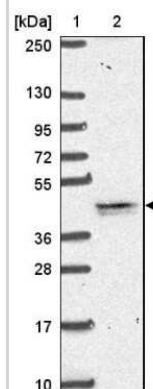
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

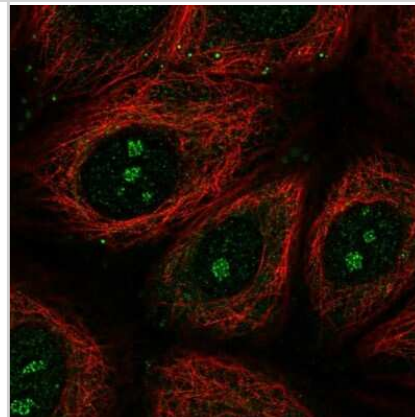
Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Analysis in human prostate and testis tissues. Corresponding TMEM79 RNA-seq data are presented for the same tissues.



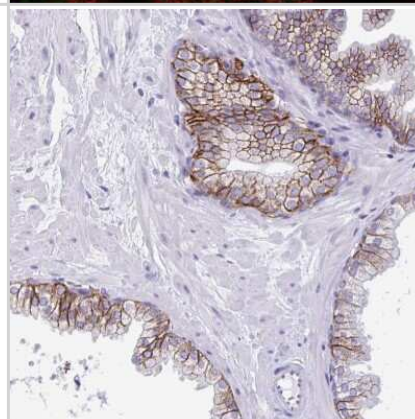
Western Blot: TMEM79 Antibody [NBP2-47601] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



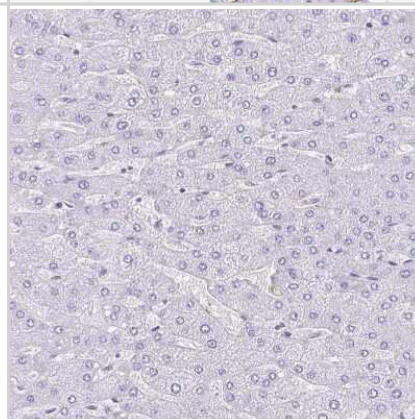
Immunocytochemistry/Immunofluorescence: TMEM79 Antibody [NBP2-47601] - Staining of human cell line MCF7 shows localization to nucleoli fibrillar center.



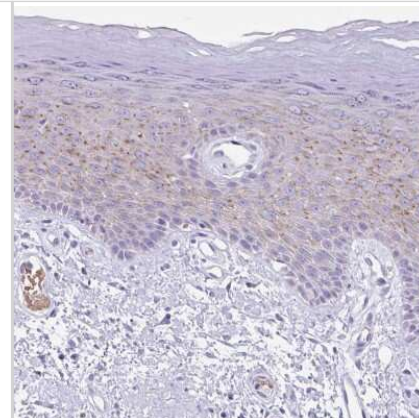
Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human prostate strong membranous/cytoplasmic positivity in glandular cells.



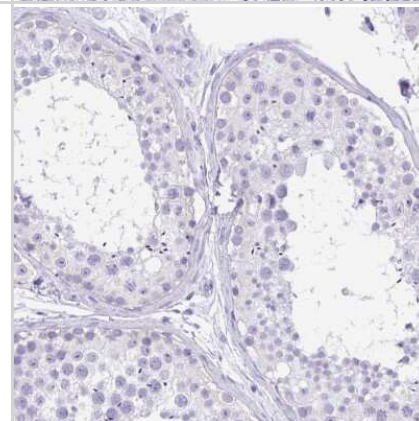
Immunohistochemistry-Paraffin: TMEM79 Antibody [NBP2-47601] - Staining of human liver shows no positivity in hepatocytes.



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**

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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

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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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