

# Product Datasheet

## TMEM2 Antibody - BSA Free NBP1-94168

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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### Publications: 1

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Updated 3/4/2026 v.20.1

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**NBP1-94168**

TMEM2 Antibody - BSA Free

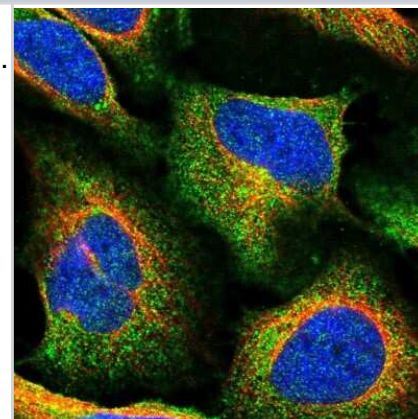
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	23670
Gene Symbol	CEMIP2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YATDSRGHSPAFLQPQNGNSRHPSGYVPGKVVPLRPPPPPKSQASAKFTSIR REDRATFAFSPEEQQAQ

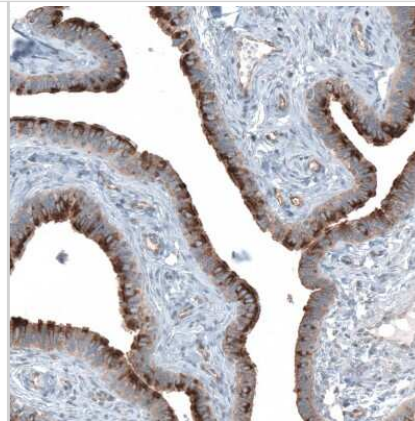
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

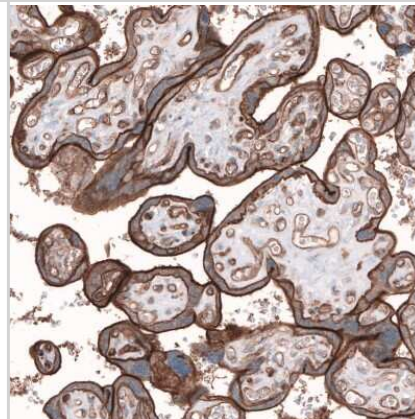
Immunocytochemistry/Immunofluorescence: TMEM2 Antibody [NBP1-94168] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining shown in green.



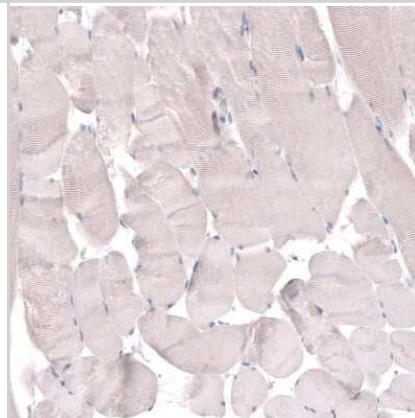
Immunohistochemistry-Paraffin: TMEM2 Antibody [NBP1-94168] - Staining of human Fallopian tube shows strong positivity in apical membrane in glandular cells.



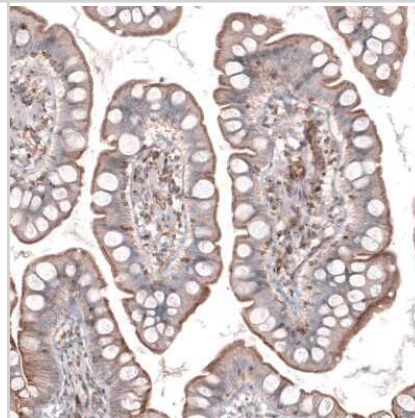
Immunohistochemistry-Paraffin: TMEM2 Antibody [NBP1-94168] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



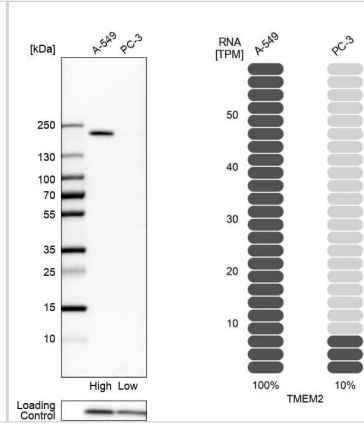
Immunohistochemistry-Paraffin: TMEM2 Antibody [NBP1-94168] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Immunohistochemistry-Paraffin: TMEM2 Antibody [NBP1-94168] - Staining of human small intestine shows moderate positivity in apical membranes in glandular cells.



Analysis in human cell lines A-549 and PC-3 using Anti-TMEM2 antibody. Corresponding TMEM2 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



## Publications

Zhou H, Jia X, Hu K et al. TMEM2 binds to CSNK2A3 to inhibit HBV infection via activation of the JAK/STAT pathway  
Experimental cell research 2021-03-01 [PMID: 33582094] (WB, Human)



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### **Products Related to NBP1-94168**

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NBP1-94168PEP	TMEM2 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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