

Product Datasheet

TMEM109 Antibody - BSA Free NBP1-93462

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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technical@novusbio.com

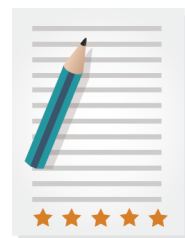
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NBP1-93462

TMEM109 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

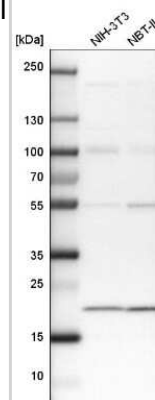
Host	Rabbit
Gene ID	79073
Gene Symbol	TMEM109
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEAKVRGLERQVEELRWRQRRRAAKGARSVEE

Product Application Details

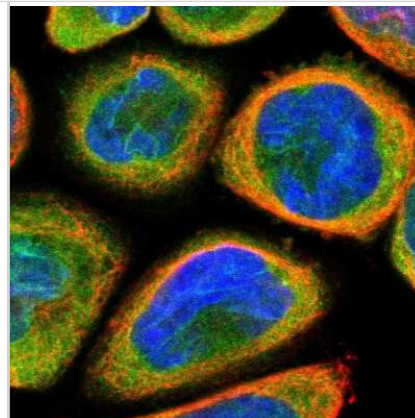
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

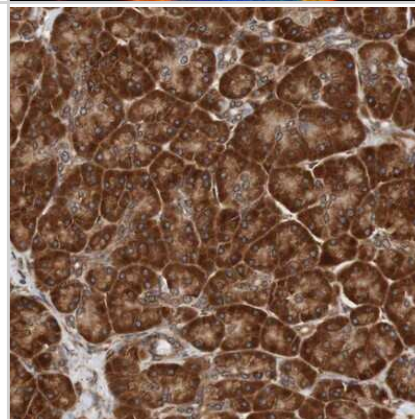
Western Blot: TMEM109 Antibody [NBP1-93462] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



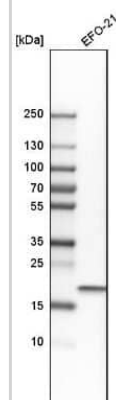
Immunocytochemistry/Immunofluorescence: TMEM109 Antibody [NBP1-93462] - Immunofluorescent staining of human cell line A-431 shows localization to nuclear membrane & cytosol.



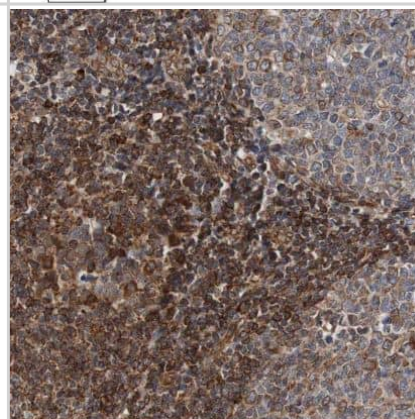
Immunohistochemistry-Paraffin: TMEM109 Antibody [NBP1-93462] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



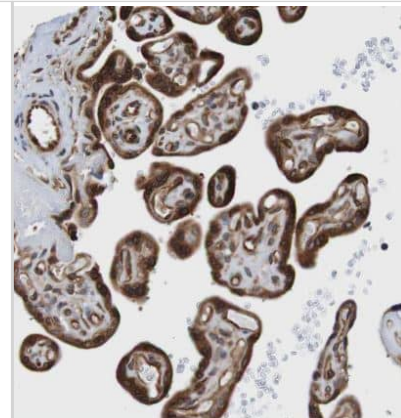
Western Blot: TMEM109 Antibody [NBP1-93462] - Analysis in human cell line EFO-21.



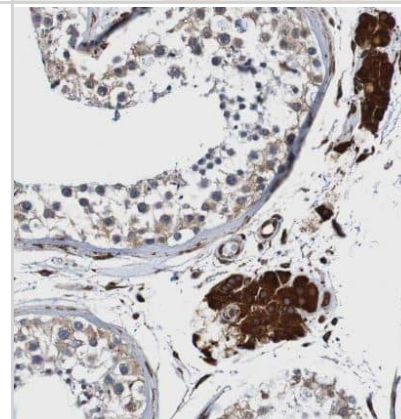
Immunohistochemistry-Paraffin: TMEM109 Antibody [NBP1-93462] - Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: TMEM109 Antibody [NBP1-93462] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: TMEM109 Antibody [NBP1-93462] - Staining of human testis shows strong cytoplasmic positivity in Leydig cells.





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Products Related to NBP1-93462

NBP1-93462PEP	TMEM109 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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