

Product Datasheet

TMEM145 Antibody - BSA Free NBP2-57030

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-57030

TMEM145 Antibody - BSA Free

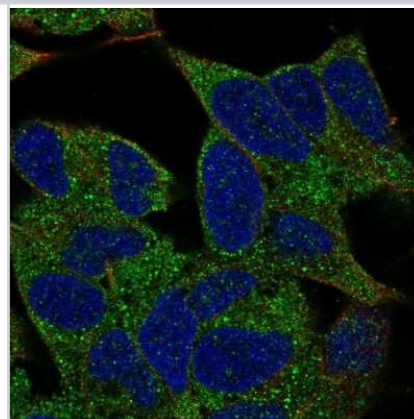
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TMEM145 Antibody - BSA Free (NBP2-57030) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	284339
Gene Symbol	TMEM145
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MTRPSAANKNFPYHVRTSQIASAGVPGPGGSQSADKAFPQHVVYGNVTFISDS

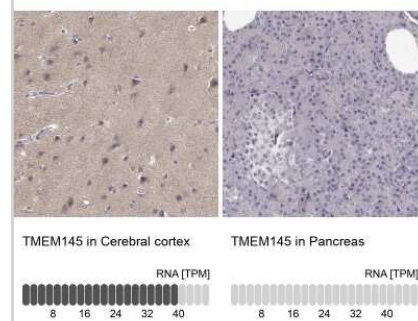
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application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

Images

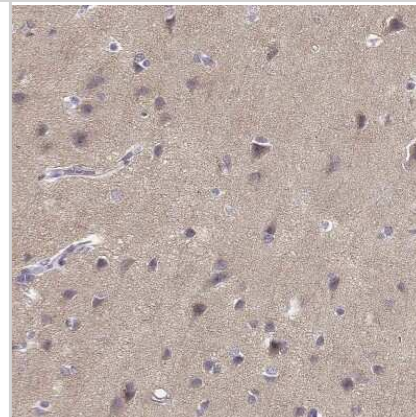
Immunocytochemistry/Immunofluorescence: TMEM145 Antibody [NBP2-57030] - Staining of human cell line SH-SY5Y shows localization to vesicles.



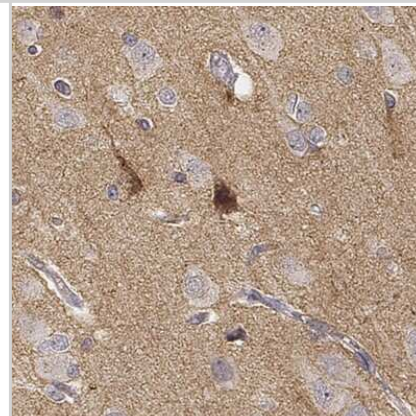
Immunohistochemistry-Paraffin: TMEM145 Antibody [NBP2-57030] - Staining in human cerebral cortex and pancreas tissues using anti-TMEM145 antibody. Corresponding TMEM145 RNA-seq data are presented for the same tissues.



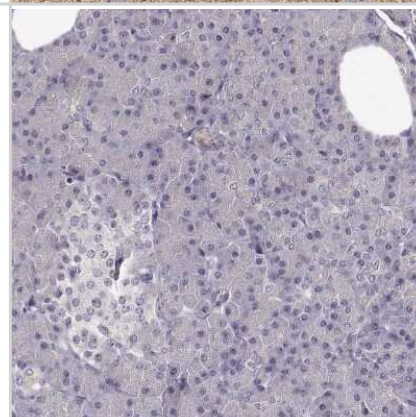
Immunohistochemistry-Paraffin: TMEM145 Antibody [NBP2-57030] - Immunohistochemical staining of human cerebral cortex shows weak cytoplasmic positivity in neuropil and a subset of neuronal cells.



Immunohistochemistry-Paraffin: TMEM145 Antibody [NBP2-57030] - Staining of human cerebral cortex shows strong cytoplasmic positivity in a subset of neurons.



Immunohistochemistry-Paraffin: TMEM145 Antibody [NBP2-57030] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-57030

NBP2-57030PEP	TMEM145 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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