

Product Datasheet

CMTM5 Antibody - BSA Free

NBP2-47503

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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NBP2-47503

CMTM5 Antibody - BSA Free

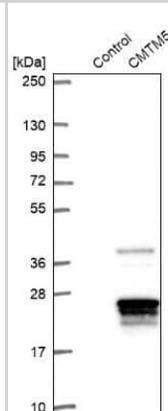
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CMTM5 Antibody - BSA Free (NBP2-47503) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	116173
Gene Symbol	CMTM5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MLSARDRRDRHP EEGVVAELQGFAVDKAF L TSHKGI

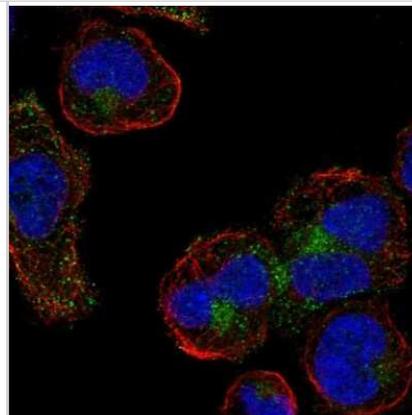
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

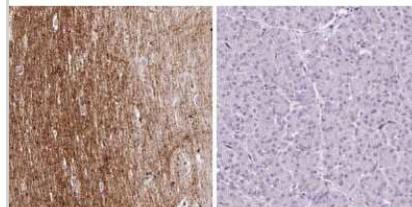
Western Blot: CMTM5 Antibody [NBP2-47503] - Analysis in control (vector only transfected HEK293T lysate) and CMTM5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: CMTM5 Antibody [NBP2-47503] - Staining of human cell line HEL shows localization to the Golgi apparatus & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CMTM5 Antibody [NBP2-47503] - Staining in human cerebral cortex and pancreas tissues using anti-CMTM5 antibody. Corresponding CMTM5 RNA-seq data are presented for the same tissues.

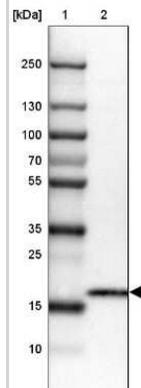


CMTM5 in Cerebral cortex

CMTM5 in Pancreas



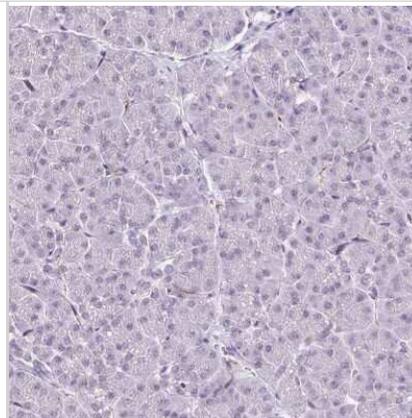
Western Blot: CMTM5 Antibody [NBP2-47503] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human cell line HEL



Immunohistochemistry: CMTM5 Antibody [NBP2-47503] - Staining of human cerebral cortex shows neuropil positivity.



Immunohistochemistry-Paraffin: CMTM5 Antibody [NBP2-47503] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-47503

NBP2-47503PEP	CMTM5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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