

Product Datasheet

COMTD1 Antibody - BSA Free

NBP1-82065

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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NBP1-82065

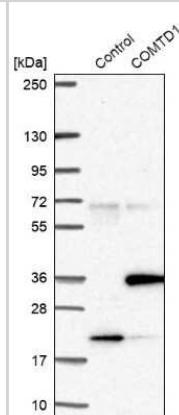
COMTD1 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit COMTD1 Antibody - BSA Free (NBP1-82065) 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	118881
Gene Symbol	COMTD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ETLDELLAAGEAGTFDVAVVDADKENC SAYYERCLQLLRPGGILAVLRVLWRG KVLQPPKGDVAAECVRNLNERIRRDVRVY
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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.

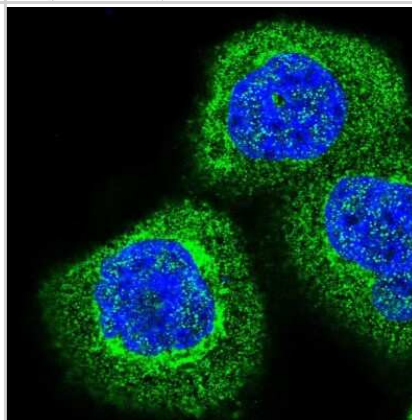


Images

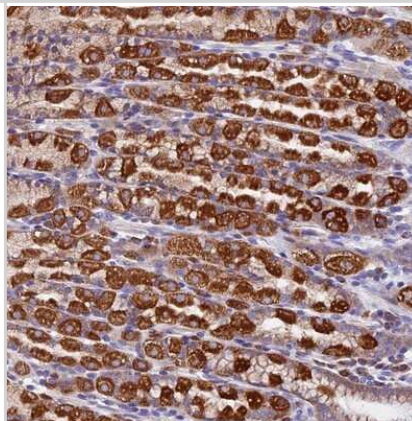
Western Blot: COMTD1 Antibody [NBP1-82065] - Analysis in control (vector only transfected HEK293T lysate) and COMTD1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: COMTD1 Antibody [NBP1-82065] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane, cytosol & the Golgi apparatus.



Immunohistochemistry-Paraffin: COMTD1 Antibody [NBP1-82065] - Staining of human stomach, lower shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP1-82065

NBP1-82065PEP	COMTD1 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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