

Product Datasheet

Collectrin/TMEM27 Antibody - BSA Free NBP2-13450

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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NBP2-13450

Collectrin/TMEM27 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	57393
Gene Symbol	CLTRN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LVTAIHAELCQPGAENAFKVRLSIRTALGDKAYAWDTNEEYLFKAMVAFSMRKV PNREATEISHVLLCNVTQRVSFVFWVTDPSKNHTLPAVEVQSAIRMNKNRINNA FFLNDQTLE

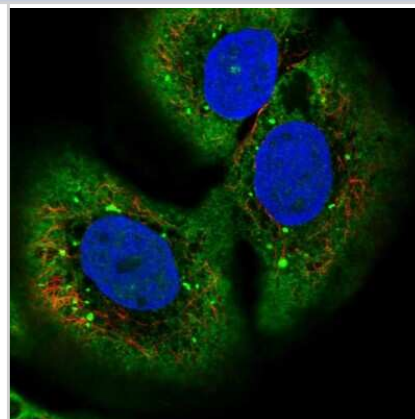
Product Application Details

Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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.

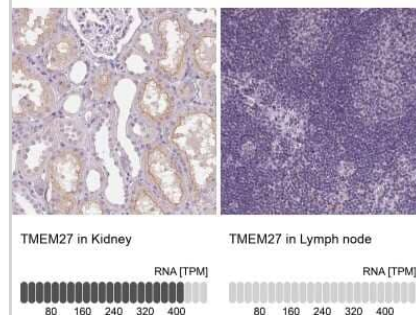


Images

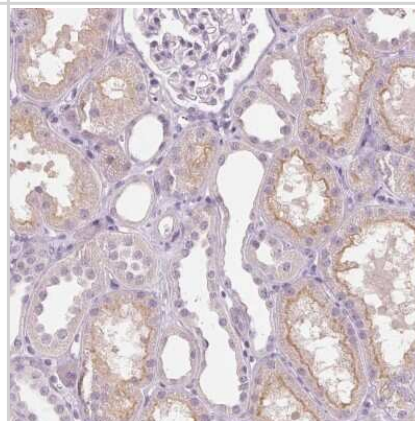
Immunocytochemistry/Immunofluorescence: Collectrin/TMEM27 Antibody [NBP2-13450] - Immunofluorescent staining of human cell line HaCaT shows localization to endoplasmic reticulum & vesicles.



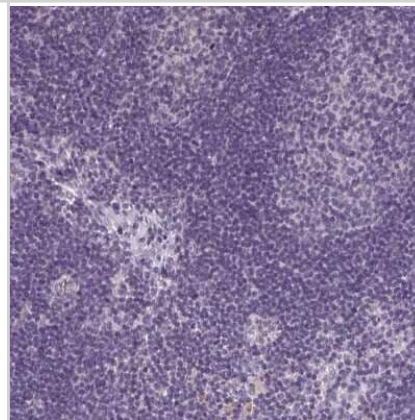
Immunohistochemistry-Paraffin: Collectrin/TMEM27 Antibody [NBP2-13450] - Staining in human kidney and lymph node tissues using anti-TMEM27 antibody. Corresponding TMEM27 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Collectrin/TMEM27 Antibody [NBP2-13450] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: Collectrin/TMEM27 Antibody [NBP2-13450] - Staining of human lymph node shows low expression as expected.





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Products Related to NBP2-13450

NBP2-13450PEP	Collectrin/TMEM27 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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