

Product Datasheet

CCDC44 Antibody - BSA Free

NBP1-88162

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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NBP1-88162

CCDC44 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

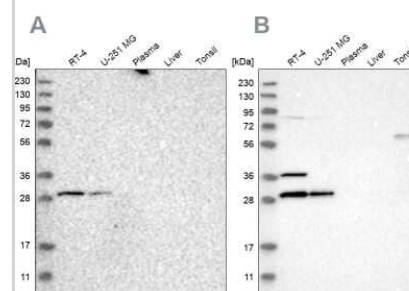
Host	Rabbit
Gene ID	51204
Gene Symbol	TACO1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ERSRIFSKLCLNIRLAVKEGGPNPEHNSNLANILEVCRSKHMPKSTIETALKMEK SKDTYLLYEGRGPGGSSLLIE

Product Application Details

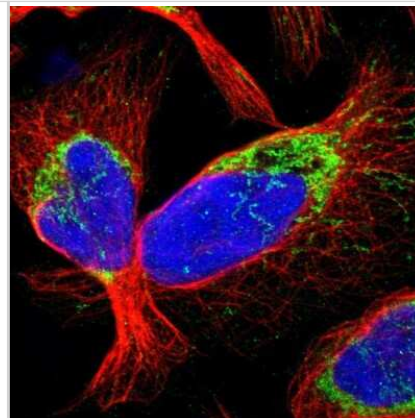
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

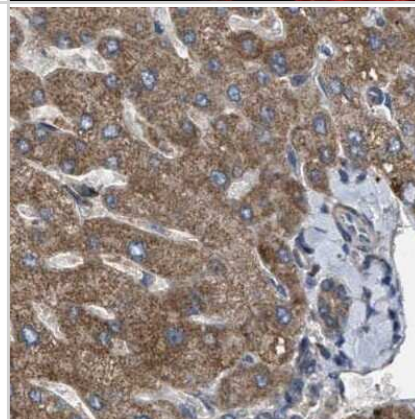
Western Blot: CCDC44 Antibody [NBP1-88162] - Analysis using Anti-TACO1 antibody NBP1-88162 (A) shows similar pattern to independent antibody NBP1-88160 (B).



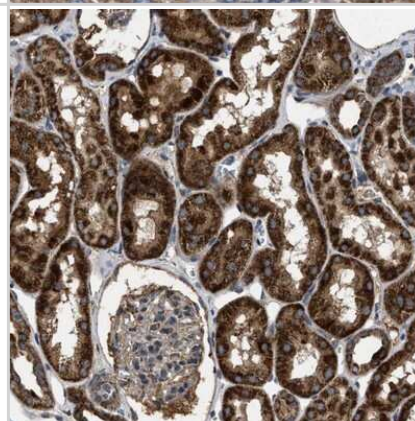
Immunocytochemistry/Immunofluorescence: CCDC44 Antibody [NBP1-88162] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



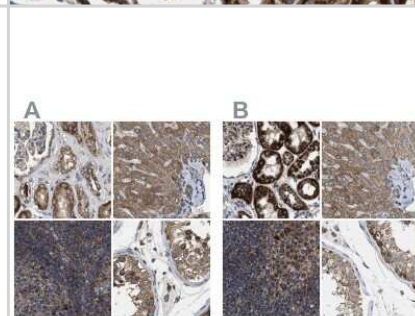
Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human liver.



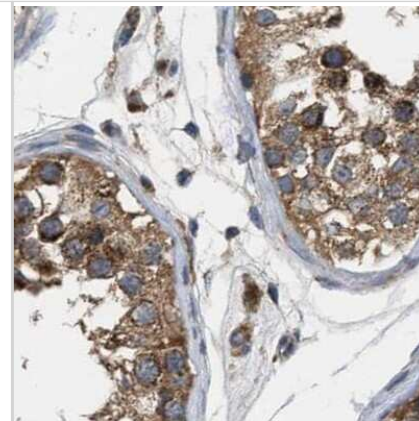
Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human kidney shows strong cytoplasmic positivity in cells of tubules.



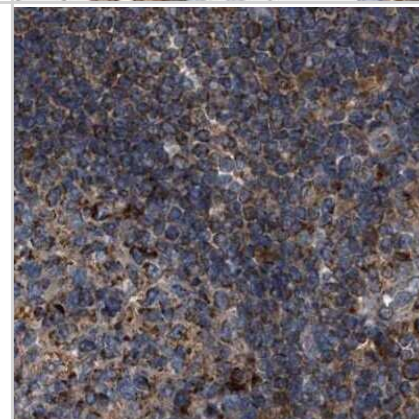
Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human kidney, liver, lymph node and testis using Anti-TACO1 antibody NBP1-88162 (A) shows similar protein distribution across tissues to independent antibody NBP1-88160 (B).



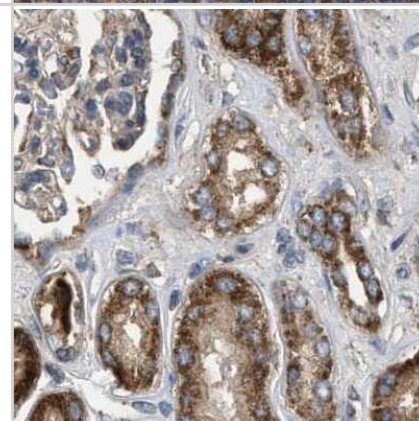
Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human testis.



Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human lymph node.



Immunohistochemistry-Paraffin: CCDC44 Antibody [NBP1-88162] - Staining of human kidney.





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Products Related to NBP1-88162

NBP1-88162PEP	CCDC44 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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