

Product Datasheet

CCDC90B Antibody - BSA Free

NBP1-93529

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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NBP1-93529

CCDC90B 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	60492
Gene Symbol	CCDC90B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%). Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MNSRQAWRLLLSQGRGDRWVSRPRGHFSPALRREFFTTTTKEGYDRRPVDIT PLEQRKLTFDTHALVQDLETHGFDKTQAETIVSALTALSNVSLDTIYKEMVTQAA QEITVQQL

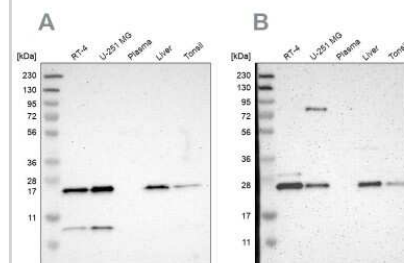
Product Application Details

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.

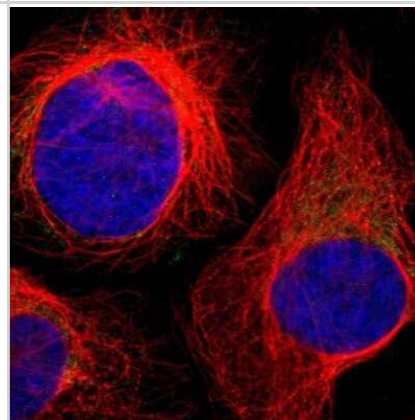


Images

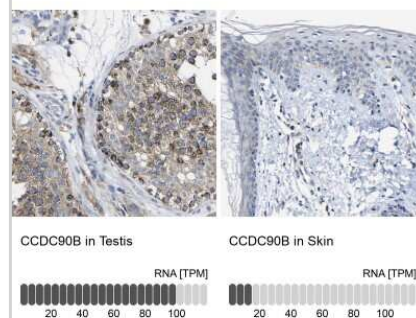
Western Blot: CCDC90B Antibody [NBP1-93529] - Analysis using Anti-CCDC90B antibody NBP1-93529 (A) shows similar pattern to independent antibody NBP1-93528 (B).



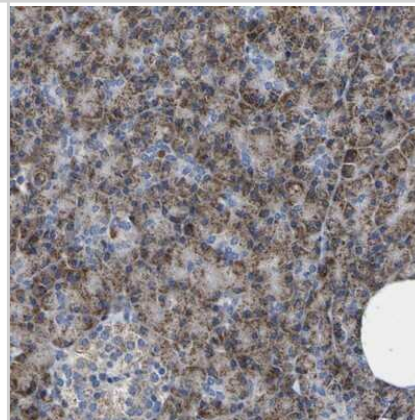
Immunocytochemistry/Immunofluorescence: CCDC90B Antibody [NBP1-93529] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



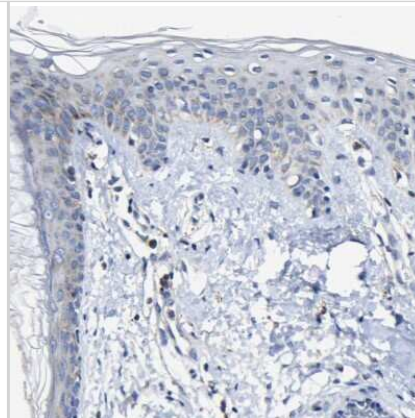
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining in human testis and skin tissues using anti-CCDC90B antibody. Corresponding CCDC90B RNA-seq data are presented for the same tissues.



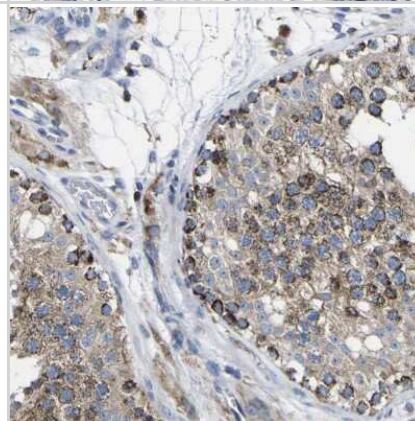
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human skin shows low expression as expected.



Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human testis shows high expression.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-93529

NBP1-93529PEP	CCDC90B 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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