

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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Publications: 1

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Updated 12/2/2025 v.20.1

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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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

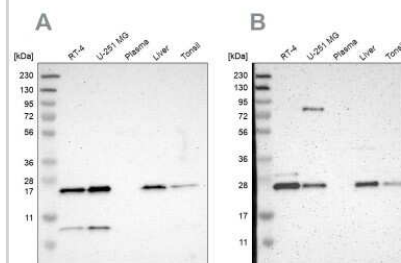
Product Description	
Description	Novus Biologicals Rabbit CCDC90B Antibody - BSA Free (NBP1-93529) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CCDC90B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	60492
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 PLEQRKLTFDTHALVQDLETHGFDKTQAETIVSALTALSNVSLDTIYKEMVTQAQ QEITVQQL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

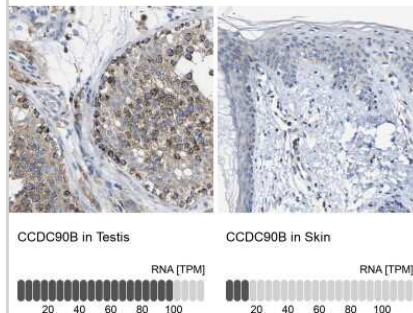


Images

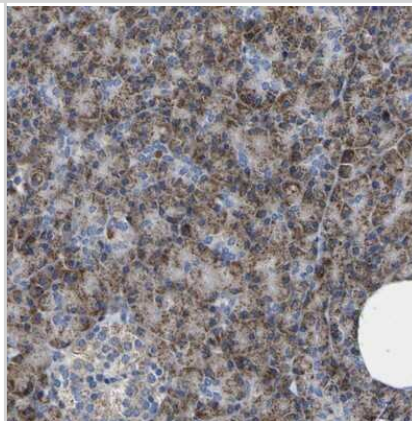
Western Blot: CCDC90B Antibody [NBP1-93529] - Analysis using Anti-CCDC90B antibody NBP1-93529 (A) shows similar pattern to independent antibody NBP1-93528 (B).



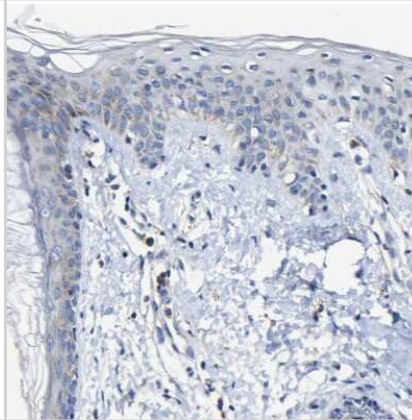
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining in human testis and skin tissues using anti-CCDC90B antibody. Corresponding CCDC90B RNA-seq data are presented for the same tissues.



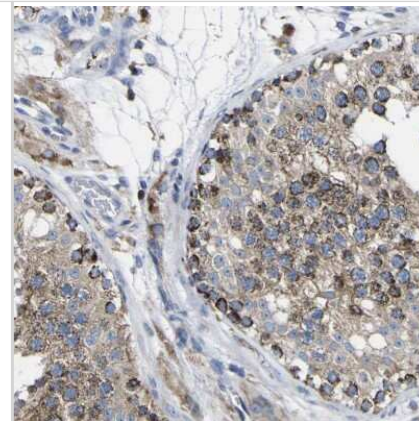
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



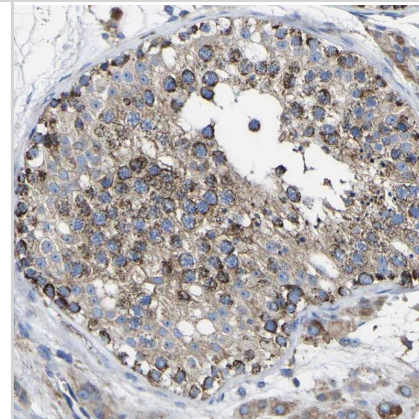
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human skin shows low expression as expected.



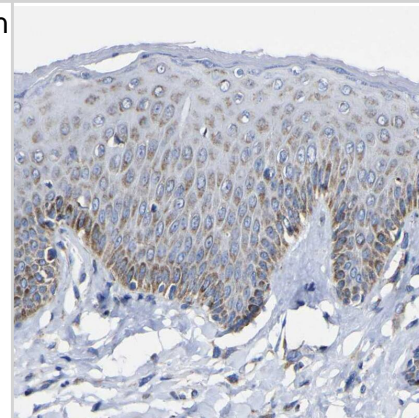
Immunohistochemistry-Paraffin: CCDC90B Antibody [NBP1-93529] - Staining of human testis shows high expression.



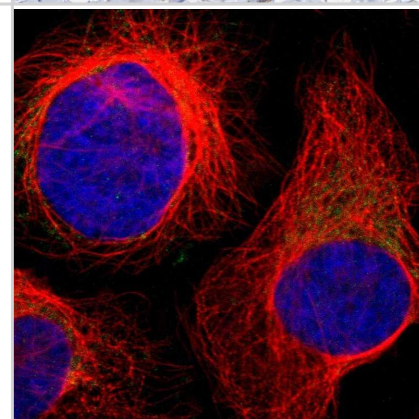
Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



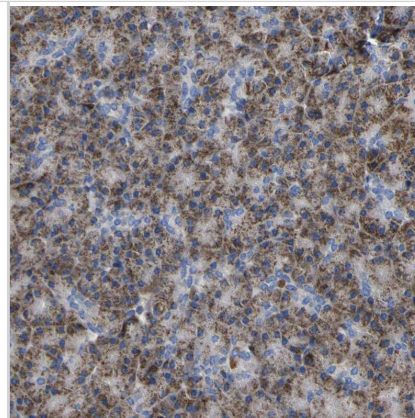
Staining of human skin shows moderate granular cytoplasmic positivity in squamous epithelial cells.



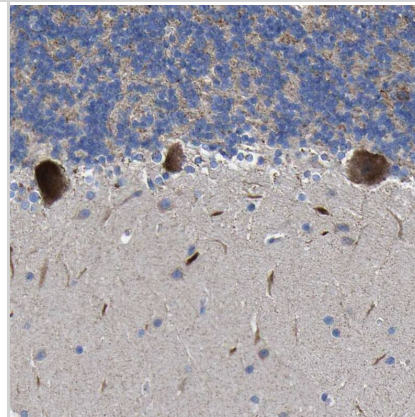
Staining of human cell line U-2 OS shows localization to mitochondria.



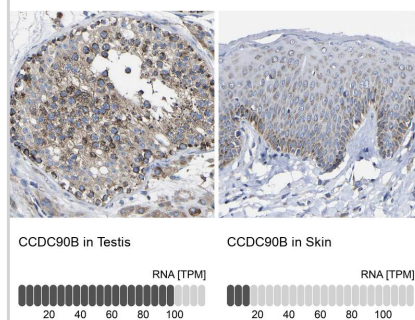
Staining of human pancreas shows strong granular cytoplasmic positivity in exocrine glandular cells.



Staining of human cerebellum shows strong granular cytoplasmic positivity in Purkinje cells.



Analysis in human testis and skin tissues using NBP1-93529 antibody. Corresponding CCDC90B RNA-seq data are presented for the same tissues.



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
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.

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