Product Datasheet

CCDC170 Antibody - BSA Free
NBP2-48579

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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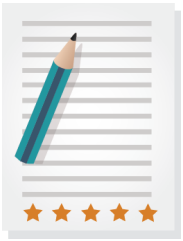
Updated 9/18/2025 v.20.1



NBP2-48579

CCDC170 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

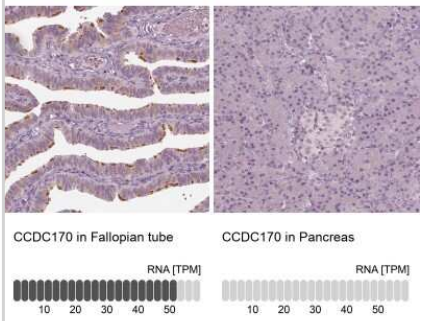
Description	Novus Biologicals Rabbit CCDC170 Antibody - BSA Free (NBP2-48579) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80129
Gene Symbol	CCDC170
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ETINVHEMEAKASRETIMRLASEVNREQKKAASCTEEKEKLNQDLLSAVEAKEALEREVKIFQERLLAGQQVWDASKQEVSLLKKSSSELEKSLKASQDAVT

Product Application Details

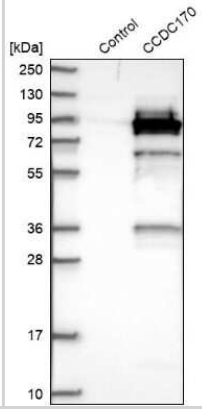
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

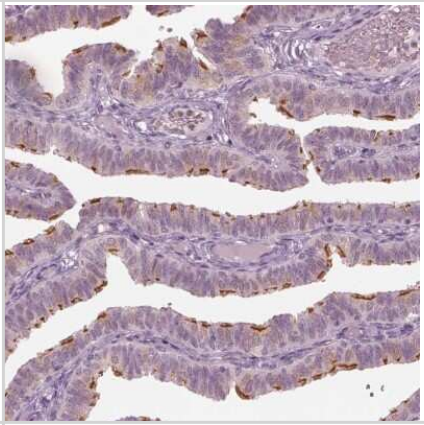
Immunohistochemistry-Paraffin: CCDC170 Antibody [NBP2-48579] - Staining in human fallopian tube and pancreas tissues using anti-CCDC170 antibody. Corresponding CCDC170 RNA-seq data are presented for the same tissues.



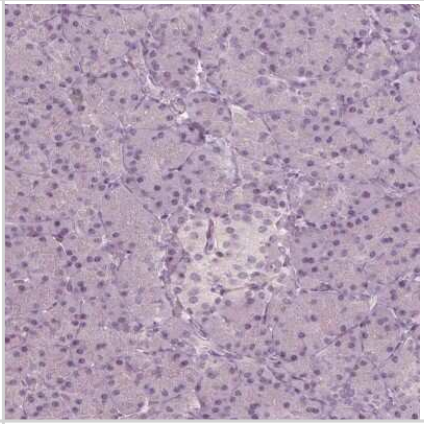
Western Blot: CCDC170 Antibody [NBP2-48579] - Analysis in control (vector only transfected HEK293T lysate) and CCDC170 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



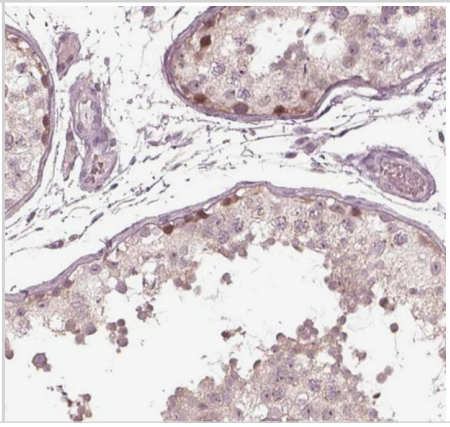
Immunohistochemistry-Paraffin: CCDC170 Antibody [NBP2-48579] - Staining of human fallopian tube shows high expression.

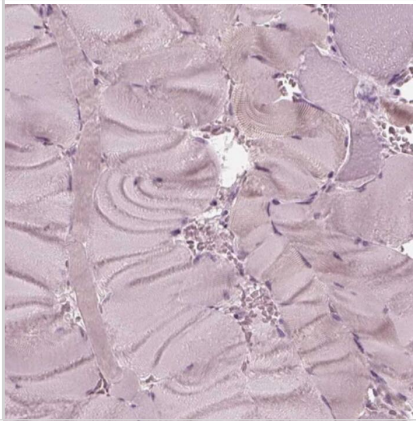


Immunohistochemistry-Paraffin: CCDC170 Antibody [NBP2-48579] - Staining of human pancreas shows low expression as expected.



Staining of human testis shows moderate cytoplasmic positivity in spermatogonia.



Staining of human skeletal muscle shows no positivity in myocytes as expected.	

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Products Related to NBP2-48579

NBP2-48579PEP	CCDC170 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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