Product Datasheet

CCDC75 Antibody - BSA Free NBP1-93801

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 9/9/2025 v.20.1

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NBP1-93801

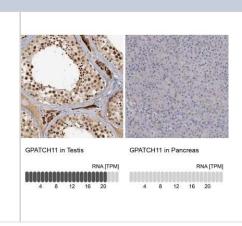
CCDC75 Antibody - BSA Free

CCDC75 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 CCDC75 Antibody - BSA Free (NBP1-93801) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	253635	
Gene Symbol	GPATCH11	
Species	Human, Mouse, Rat	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSGIGHEASLKRKAEEKLESYRKKIHMKNQAEEKAAEQFRMRLKNKQDEMKLE GDLRRSQRACQQLDVQKNIQVPREAWYWL	
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry	
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	

Images

Application Notes

Immunohistochemistry-Paraffin: CCDC75 Antibody [NBP1-93801] - Staining in human testis and pancreas tissues using anti-GPATCH11 antibody. Corresponding GPATCH11 RNA-seq data are presented for the same tissues.

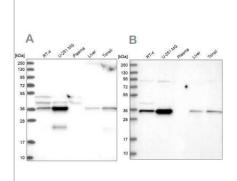




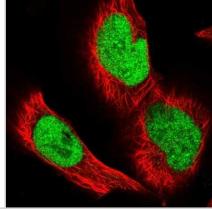
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF,Fixation

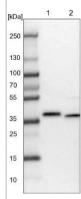
Western Blot: CCDC75 Antibody [NBP1-93801] - Analysis using Anti-GPATCH11 antibody NBP1-93801 (A) shows similar pattern to independent antibody NBP2-34044 (B).



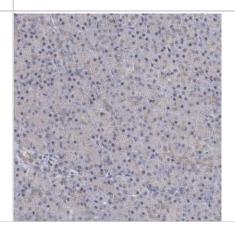
Immunocytochemistry/Immunofluorescence: CCDC75 Antibody [NBP1-93801] - Staining of human cell line U-251 MG shows localization to nucleus. Antibody staining is shown in green.



Western Blot: CCDC75 Antibody [NBP1-93801] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: CCDC75 Antibody [NBP1-93801] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: CCDC75 Antibody [NBP1-93801] - Staining of human testis shows high expression.	X
Immunohistochemistry-Paraffin: CCDC75 Antibody [NBP1-93801] - Staining of human skin shows moderate nuclear and cytoplasmic positivity in squamous epithelial cells.	
Staining of human kidney shows weak nuclear positivity in cells in tubules.	
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)	[kDa] 1 2 250 130 100 70 55 35 25 15



Page 4 of 5 v.20.1 Updated 9/9/2025 Staining of human pancreas shows no positivity in exocrine glandular cells as expected. Staining of human skin shows moderate nuclear and cytoplasmic positivity in squamous epithelial cells. Analysis in human testis and pancreas tissues using NBP1-93801 antibody. Corresponding GPATCH11 RNA-seq data are presented for the same tissues. GPATCH11 in Pancreas Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP1-93801

NBP1-93801PEP CCDC75 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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