

# Product Datasheet

## CCDC181 Antibody - BSA Free NBP1-93898

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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**NBP1-93898**

CCDC181 Antibody - BSA Free

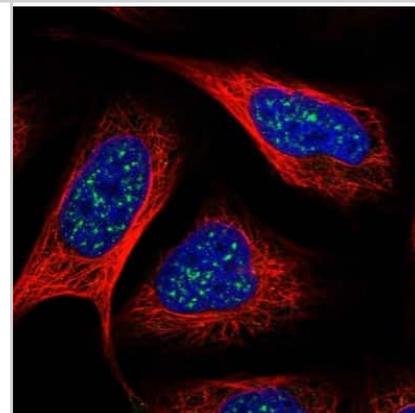
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit CCDC181 Antibody - BSA Free (NBP1-93898) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	57821
<b>Gene Symbol</b>	CCDC181
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: EVERRYIMEKIVQANKLLQNQEPVNDKRERKLFKFDQLVDLEVPPLDTTTTSKNY FENERNMFGLSQLCISNDFGQEDVLLSLTNGSCE

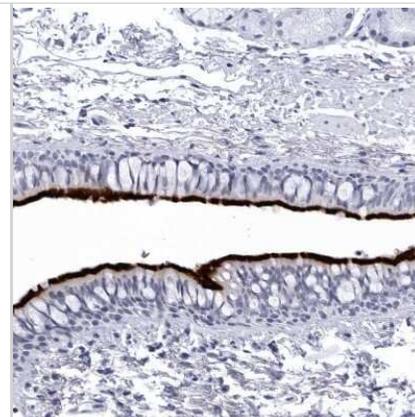
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

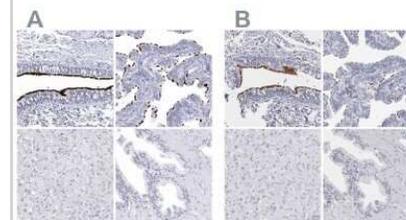
Immunocytochemistry/Immunofluorescence: CCDC181 Antibody [NBP1-93898] - Immunofluorescent staining of human cell line U-2 OS shows localization to nuclear speckles.



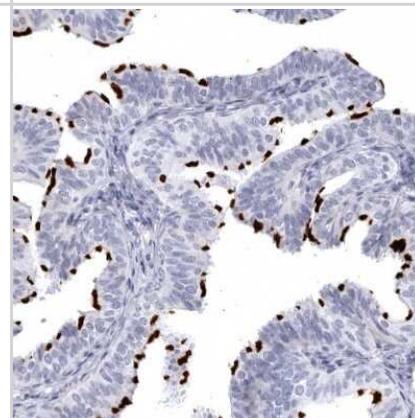
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93898] - Staining of human bronchus shows strong positivity in respiratory epithelial cells.



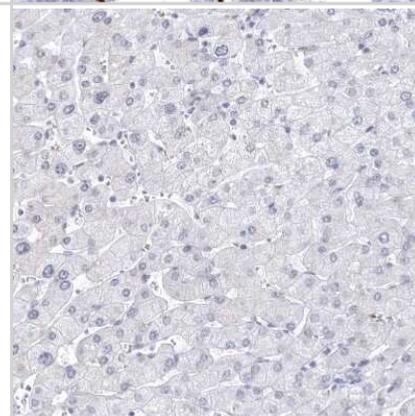
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93898] - Staining of human bronchus, fallopian tube, liver and prostate using Anti-CCDC181 antibody NBP1-93898 (A) shows similar protein distribution across tissues to independent antibody NBP1-93899 (B).



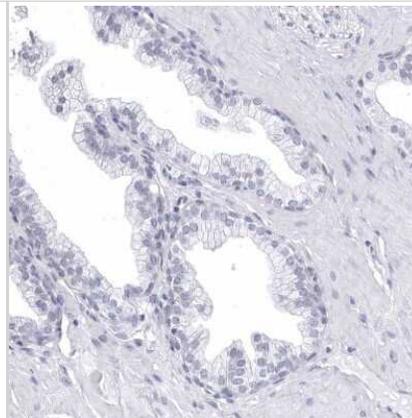
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93898] - Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.



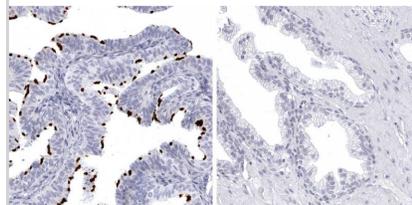
Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93898] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: CCDC181 Antibody [NBP1-93898] - Staining of human prostate shows no positivity in glandular cells as expected.

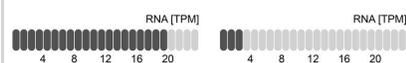


Analysis in human fallopian tube and prostate tissues using NBP1-93898 antibody. Corresponding CCDC181 RNA-seq data are presented for the same tissues.



CCDC181 in Fallopian tube

CCDC181 in Prostate





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### **Products Related to NBP1-93898**

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NBP1-93898PEP	CCDC181 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

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### **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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