

# Product Datasheet

## CCDC86 Antibody - BSA Free

### NBP1-93500

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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[www.novusbio.com/NBP1-93500](http://www.novusbio.com/NBP1-93500)

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**NBP1-93500**

CCDC86 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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

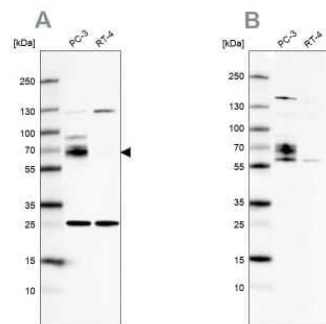
Product Description	
<b>Description</b>	Novus Biologicals Rabbit CCDC86 Antibody - BSA Free (NBP1-93500) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	79080
<b>Gene Symbol</b>	CCDC86
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (88%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LEEEKERRRQEKKQRRRAENLKRRLNERKAEVVQVIRNPAKLRKRAKKKQLRSI EKRDTLALLQKQPPQPPAAKI

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:250, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

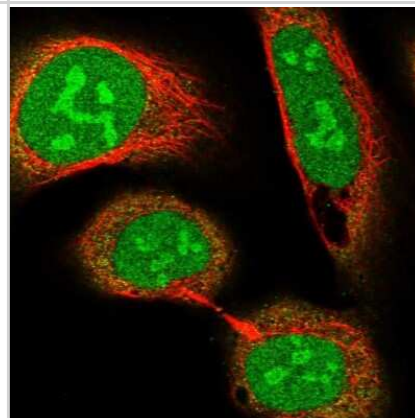


## Images

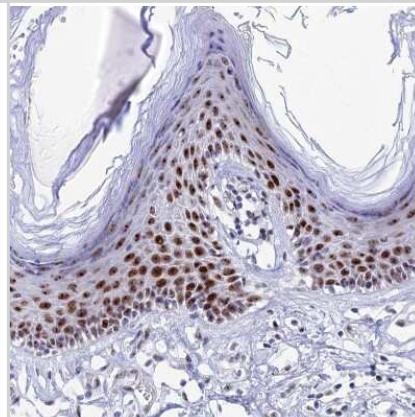
Western Blot: CCDC86 Antibody [NBP1-93500] - Analysis NBP1-93500  
(A) shows similar pattern to independent antibody NBP1-93501 (B).



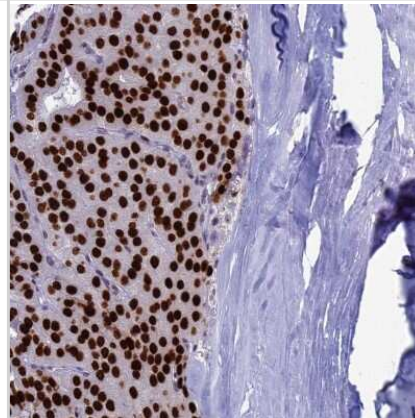
Immunocytochemistry/Immunofluorescence: CCDC86 Antibody [NBP1-93500] - Staining of human cell line U-2 OS shows localization to nucleus and nucleoli. Antibody staining is shown in green.



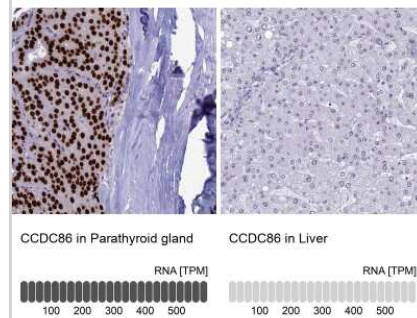
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human Skin shows moderate nuclear positivity in squamous epithelial cells.



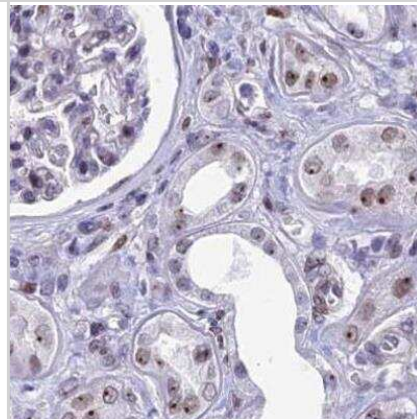
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human parathyroid gland shows high expression.



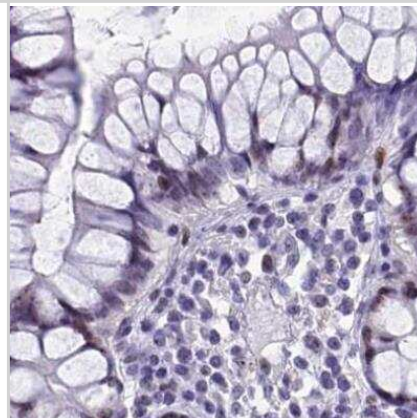
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining in human parathyroid gland and liver tissues using anti-CCDC86 antibody. Corresponding CCDC86 RNA-seq data are presented for the same tissues.



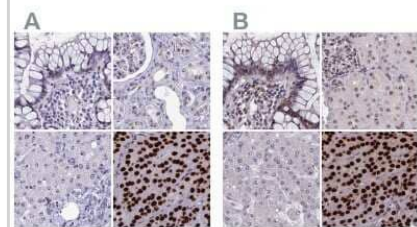
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human kidney using Anti-CCDC86 antibody.



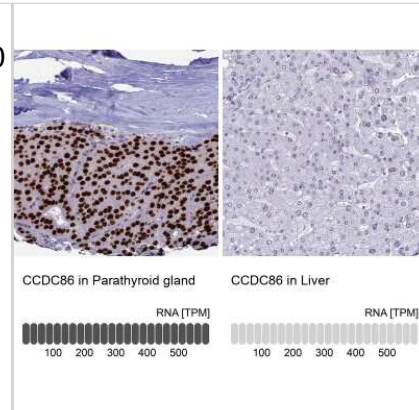
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human colon using Anti-CCDC86 antibody.



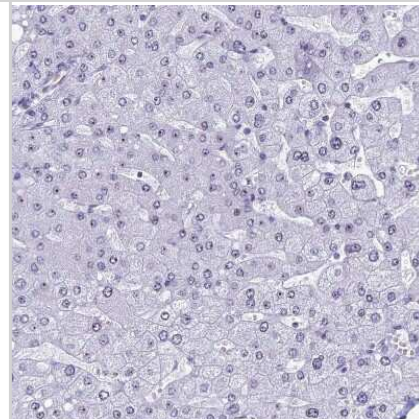
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human colon, kidney, liver and parathyroid gland using Anti-CCDC86 antibody NBP1-93500 (A) shows similar protein distribution across tissues to independent antibody NBP1-93501 (B).



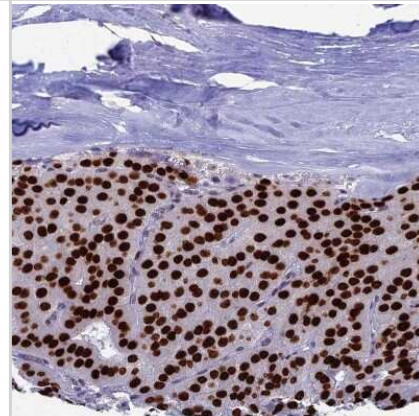
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Analysis in human parathyroid gland and liver tissues using NBP1-93500 antibody. Corresponding CCDC86 RNA-seq data are presented for the same tissues.



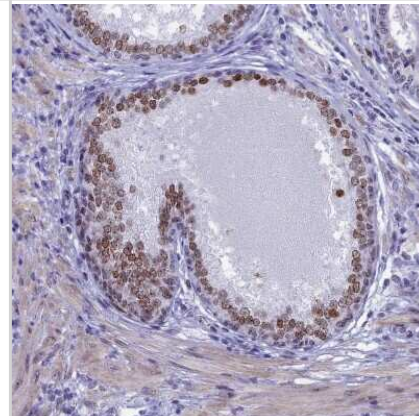
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human Liver shows very weak nuclear positivity in hepatocytes.



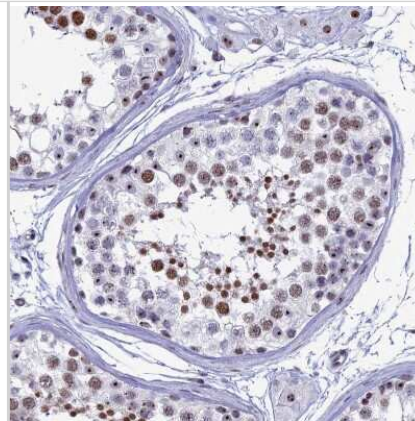
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human Parathyroid gland shows strong nuclear positivity in glandular cells.



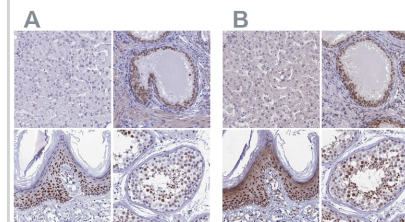
Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human Prostate shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: CCDC86 Antibody [NBP1-93500] - Staining of human Testis shows moderate nuclear positivity in cells in seminiferous ducts and leydig cells.



Staining of human liver).





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### **Products Related to NBP1-93500**

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NBP1-93500PEP	CCDC86 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

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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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