

# Product Datasheet

## CCDC186 Antibody - BSA Free NBP1-90440

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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**NBP1-90440**

CCDC186 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

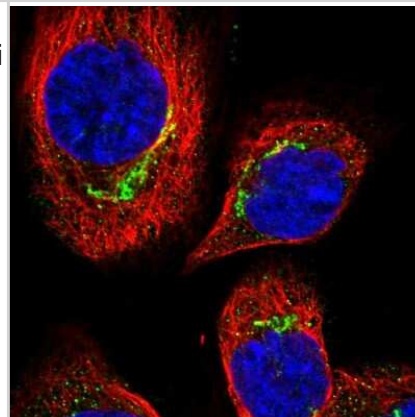
Product Description	
<b>Description</b>	Novus Biologicals Rabbit CCDC186 Antibody - BSA Free (NBP1-90440) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CCDC186 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55088
<b>Gene Symbol</b>	CCDC186
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LKRTFKEGMDELRTLRTKVKCLEDERLRTEDELSKYKEIINRQKAEIQNLLDKVK TADQLQEQLQRGKQEIENLKEEVESLNSLINDLQKDIEGSRKRESELLLFTERLT SKNAQLQSESNLSQSQFDKVSC

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

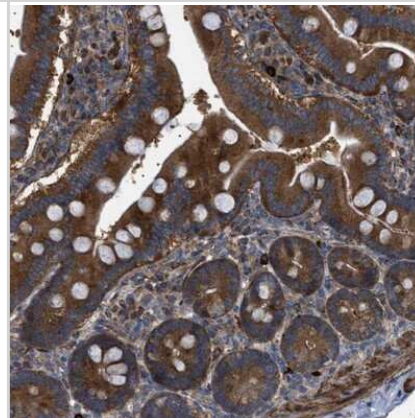


## Images

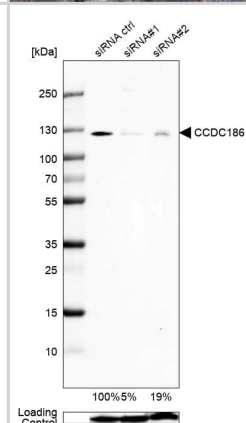
Immunocytochemistry/Immunofluorescence: CCDC186 Antibody [NBP1-90440] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



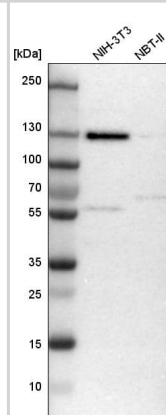
Immunohistochemistry-Paraffin: CCDC186 Antibody [NBP1-90440] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Analysis in Rh30 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



## Publications

van Bommel DM, Toonen RF, Verhage M. Mapping localization of 21 endogenous proteins in the Golgi apparatus of rodent neurons Scientific Reports 2023-02-18 [PMID: 36806293] (Immunocytochemistry/ Immunofluorescence, Rat)

van Bommel DM, Toonen RF, Verhage M Vti1a/b support distinct aspects of TGN and cis-/medial Golgi organization Scientific reports 2022-12-02 [PMID: 36460703] (Immunocytochemistry/ Immunofluorescence, Mouse)

Topalidou I, Cattin-Ortola J, Hummer B et al. EIPR1 controls dense-core vesicle cargo retention and EARP complex localization in insulin-secreting cells Mol. Biol. Cell 2019-11-13 [PMID: 31721635] (ICC/IF, Rat)





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### **Products Related to NBP1-90440**

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NBP1-90440PEP	CCDC186 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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