

Product Datasheet

ACBD5 Antibody - BSA Free

NBP1-85146

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-85146

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-85146



NBP1-85146

ACBD5 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

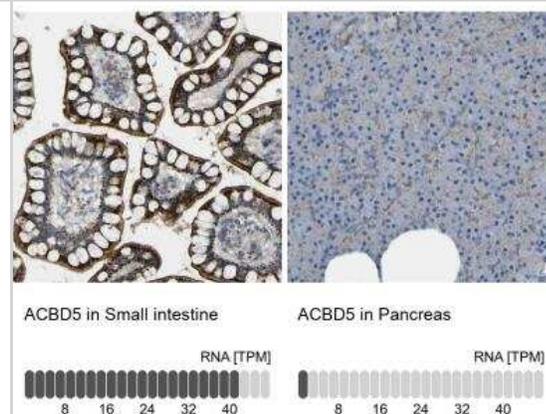
Product Description	
Description	Novus Biologicals Rabbit ACBD5 Antibody - BSA Free (NBP1-85146) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ACBD5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	91452
Gene Symbol	ACBD5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IQVPPGNGNIGNMQVVAVEGKGEVKHGGEDGRNNSGAPHREKRGGETDEFS NVRGRGRGHRMQHLSEGTKGRQVGS GG DGERWGS DRGSRGSLNEQIALVLM RLQEDMQNVLQRLQKLETLTALQAKSSTSTLQTAPQPTSQRPSWWPF

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

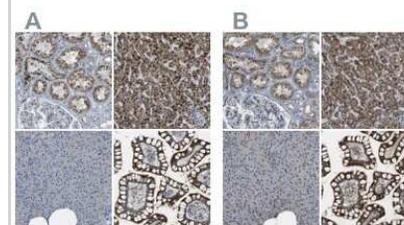


Images

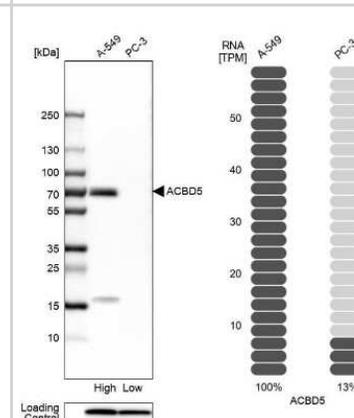
Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Analysis in human small intestine and pancreas tissues using antibody. Corresponding ACBD5 RNA-seq data are presented for the same tissues.



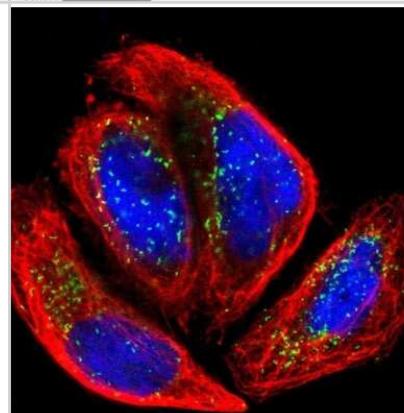
Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Staining of human kidney, liver, pancreas and small intestine using Anti-ACBD5 antibody NBP1-85146 (A) shows similar protein distribution across tissues to independent antibody NBP1-85145 (B).



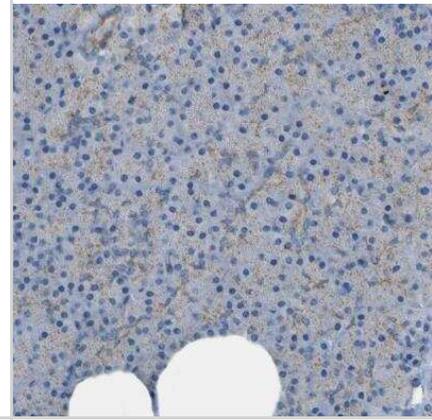
Western Blot: ACBD5 Antibody [NBP1-85146] - Analysis in human cell lines A-549 and PC-3 using anti-ACBD5 antibody. Corresponding ACBD5 RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.



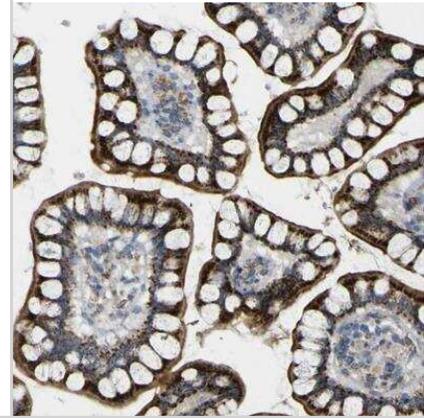
Immunocytochemistry/Immunofluorescence: ACBD5 Antibody [NBP1-85146] - Staining of human cell line A-431 shows localization to peroxisomes. Antibody staining is shown in green.



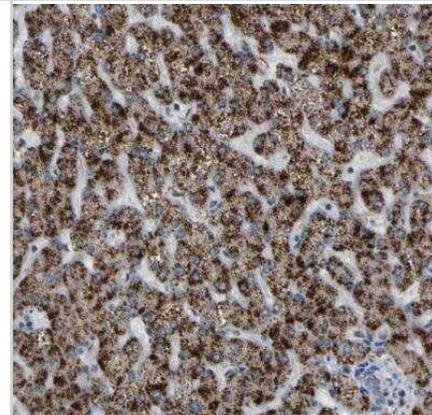
Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Staining of human pancreas shows very weak granular cytoplasmic positivity in exocrine glandular cells



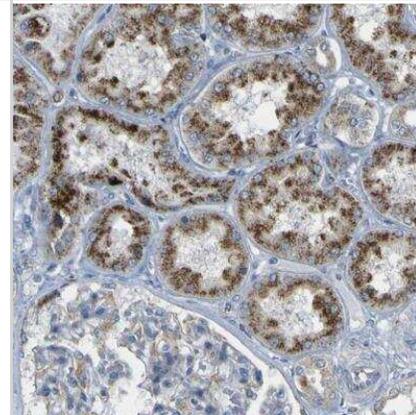
Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells



Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ACBD5 Antibody [NBP1-85146] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Publications

Nazarko TY, Ozeki K, Till A et al. Peroxisomal Atg37 binds Atg30 or palmitoyl-CoA to regulate phagophore formation during pexophagy. J Cell Biol 2014-02-17 [PMID: 24535825] (ICC/IF, WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-85146

NBP1-85146PEP	ACBD5 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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-85146

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

