

Product Datasheet

ACBD3 Antibody - BSA Free

NBP1-83379

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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NBP1-83379

ACBD3 Antibody - BSA Free

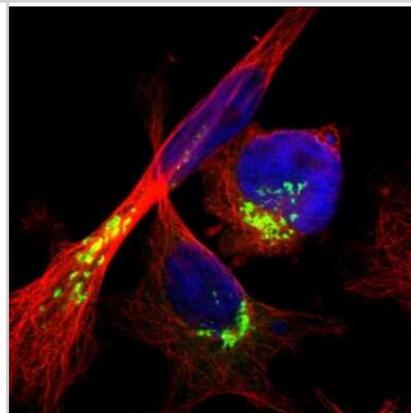
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	64746
Gene Symbol	ACBD3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QYPGNYEQQQILIRQLQEYHYQQYMQQLYQVQLAQQQAALQKQQEVVVAGS SLPTSSKVNATVPSNMMSVNGQAKTHTDSSEKELEPEAAEEALENGPKESLPV IAAPSMWTRPQIKDFKEKIQDADSVIT

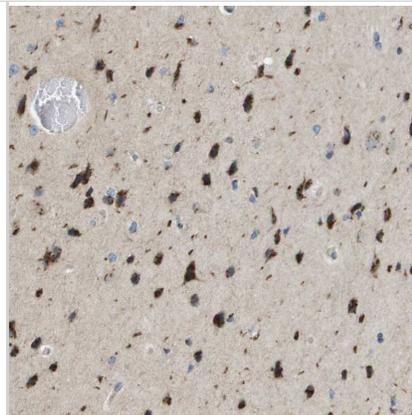
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

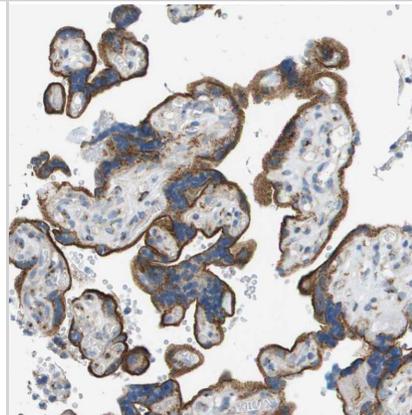
Immunocytochemistry/Immunofluorescence: ACBD3 Antibody [NBP1-83379] - Immunofluorescent staining of human cell line U-251 MG shows localization to the Golgi apparatus.



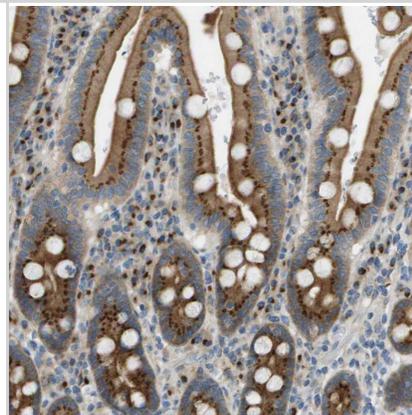
Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



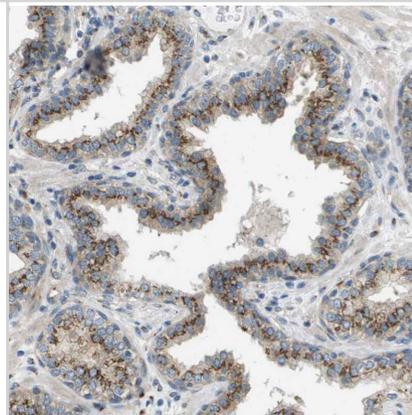
Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



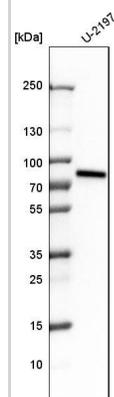
Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Analysis in human cell line U-2197.



Publications

Menegaz D, Hagan D W et al. Mechanism and effects of pulsatile GABA secretion from cytosolic pools in the human beta cell. *Nat Metab* 2019-01-11 [PMID: 32432213] (IF/IHC, Human)

Teoule F, Brisac C, Pelletier I et al. The Golgi Protein ACBD3, an Interactor for Poliovirus Protein 3A, Modulates Poliovirus Replication. *J Virol* 2013-10-01 [PMID: 23926333]



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Products Related to NBP1-83379

NBP1-83379PEP	ACBD3 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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