

Product Datasheet

Calcium Activated Nucleotidase 1/CANT1 Antibody - BSA Free NBP1-87081

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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technical@novusbio.com

Publications: 1

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NBP1-87081

Calcium Activated Nucleotidase 1/CANT1 Antibody - BSA Free

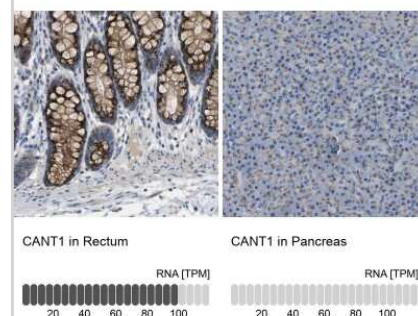
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	124583
Gene Symbol	CANT1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QEENTWFSYLKKGYLTLSDSGDKVAVEWDKDHGVLESHLAEKGRGMELSDLI VFNGKLYSVDDRTGVVYQIEGSKAVPWWILSDGDGTVEKGFKAEWLAVK

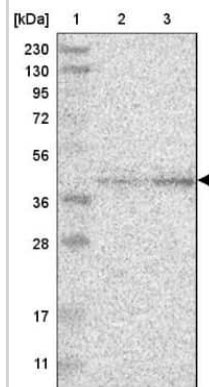
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

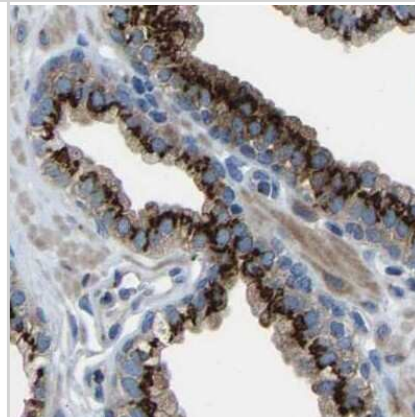
Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining in human rectum and pancreas tissues using anti-CANT1 antibody. Corresponding CANT1 RNA-seq data are presented for the same tissues.



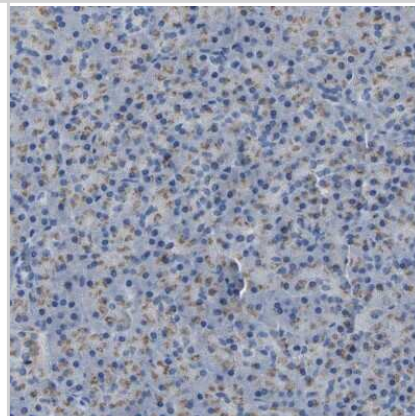
Western Blot: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



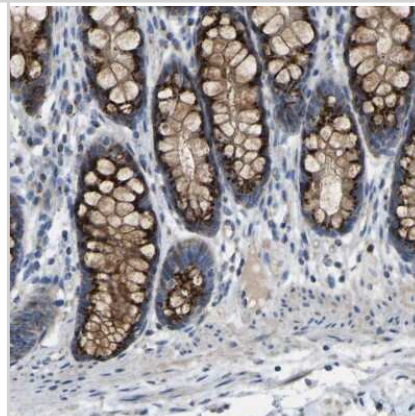
Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining of human prostate.



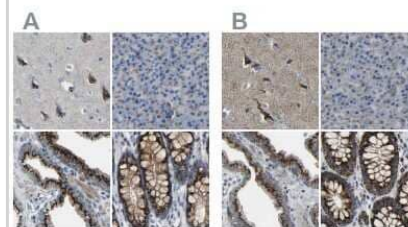
Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining of human pancreas shows low expression as expected.



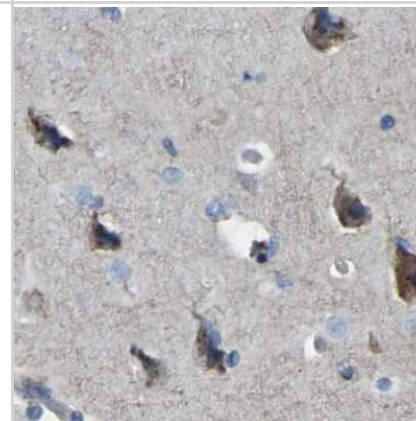
Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining of human rectum shows high expression.



Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining of human cerebral cortex, pancreas, prostate and rectum using Anti-CANT1 antibody NBP1-87081 (A) shows similar protein distribution across tissues to independent antibody NBP1-87082 (B).



Immunohistochemistry-Paraffin: Calcium Activated Nucleotidase 1/CANT1 Antibody [NBP1-87081] - Staining of human cerebral cortex.



Publications

Geiger T, Velic A, Macek B et al. Initial Quantitative Proteomic Map of 28 Mouse Tissues Using the SILAC Mouse. Mol Cell Proteomics 2013-06-01 [PMID: 23436904]



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 NBP1-87081

NBP1-87081PEP	Calcium Activated Nucleotidase 1/CANT1 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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