

Product Datasheet

Protocadherin-17 Antibody - BSA Free NBP1-80943

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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NBP1-80943

Protocadherin-17 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

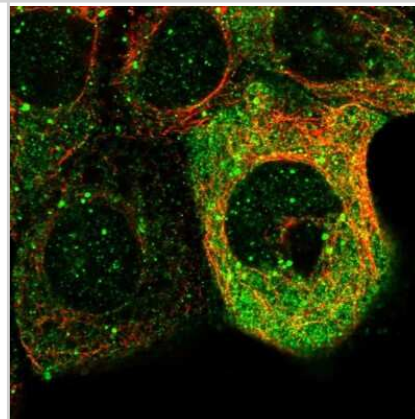
Host	Rabbit
Gene ID	27253
Gene Symbol	PCDH17
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VNDNAPVIVLPTLQNDTAE LQVPRNAGLG YLVSTV RALDSDFGESGR LTYEIVD GNDDHLFEIDPSSGEIR TLHPFWEDVTPVVELVVKVTDHGKPTLSAVAKLIIRSV SGSLPEGVPRVNGEQHHWD

Product Application Details

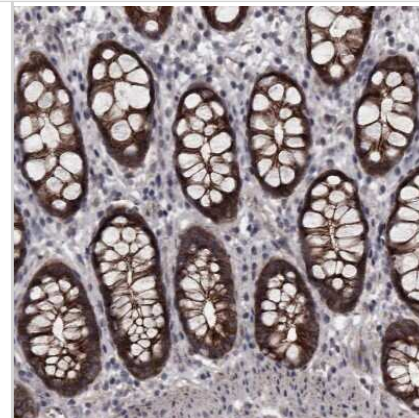
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 -1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

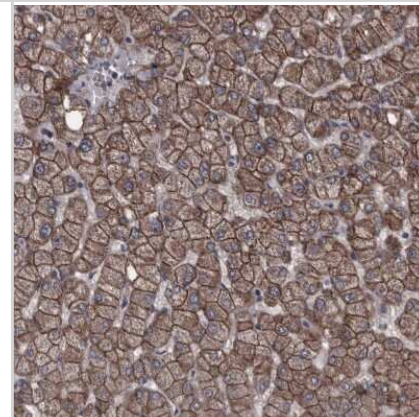
Immunocytochemistry/Immunofluorescence: Protocadherin-17 Antibody [NBP1-80943] - Staining of human cell line A-431 shows localization to plasma membrane, cytosol & vesicles. Antibody staining is shown in green.



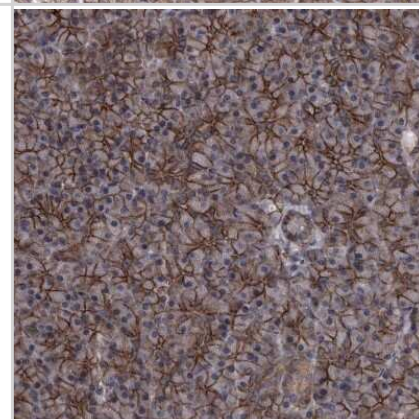
Immunohistochemistry-Paraffin: Protocadherin-17 Antibody [NBP1-80943] - Staining of human rectum shows strong membranous positivity in glandular cells.



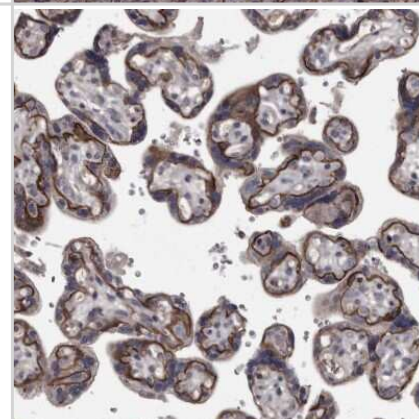
Immunohistochemistry-Paraffin: Protocadherin-17 Antibody [NBP1-80943] - Staining of human liver shows strong membranous positivity in hepatocytes.



Immunohistochemistry-Paraffin: Protocadherin-17 Antibody [NBP1-80943] - Staining of human pancreas shows strong membranous positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: Protocadherin-17 Antibody [NBP1-80943] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



Publications

He XY, Zhou YR, Mu T, Liao YF et Al. Magnetic resonance imaging focused on the ferritin heavy chain 1 reporter gene detects neuronal differentiation in stem cells Neural Regen Res 2022-12-26 [PMID: 36571363]



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 NBP1-80943

NBP1-80943PEP	Protocadherin-17 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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