

Product Datasheet

Cadherin-17 Antibody - BSA Free NBP1-88239

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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Updated 12/2/2025 v.20.1

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NBP1-88239

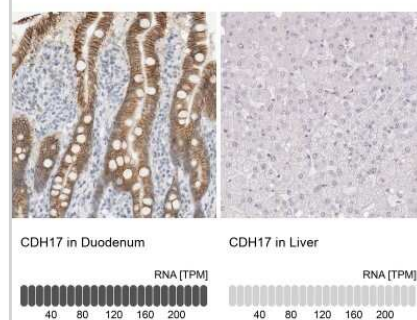
Cadherin-17 Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Cadherin-17 Antibody - BSA Free (NBP1-88239) is a polyclonal antibody validated for use in IHC, WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1015
Gene Symbol	CDH17
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: INNVMYFQINNKTGAISLTREGSQELNPAKNPSYNLVISVKDMGGQSENSFSDT TSVDIIVTENIWKAPKPVEMVENSTDP
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western only 10-15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in Colo205 lysates, separated by Size, antibody dilution of 1:20

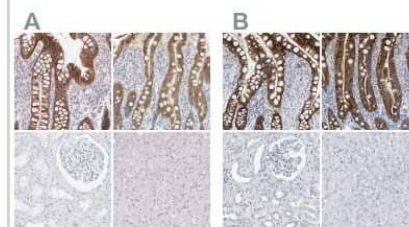


Images

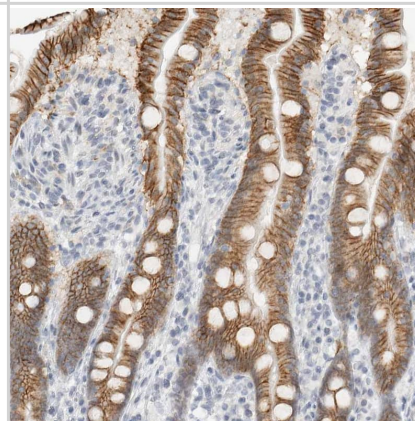
Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88239] - Analysis in human duodenum and liver tissues using NBP1-88239 antibody. Corresponding Cadherin-17 RNA-seq data are presented for the same tissues.



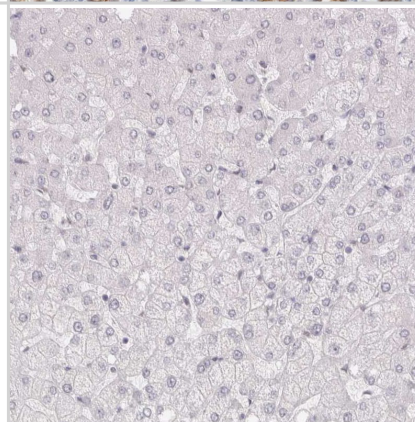
Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88239] - Staining of human colon, duodenum, kidney and liver using Anti-Cadherin-17 antibody NBP1-88239 (A) shows similar protein distribution across tissues to independent antibody NBP1-88238 (B).



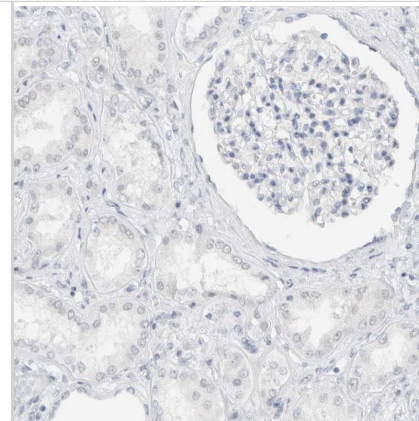
Staining of human duodenum shows strong membranous positivity in glandular cells.



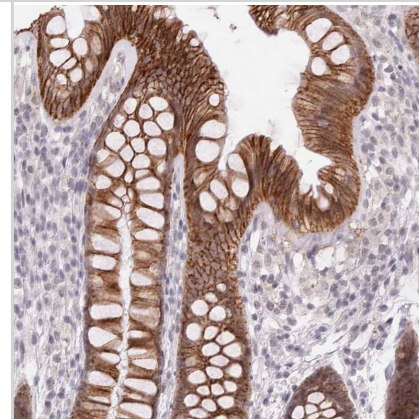
Staining of human liver shows no positivity in hepatocytes as expected.



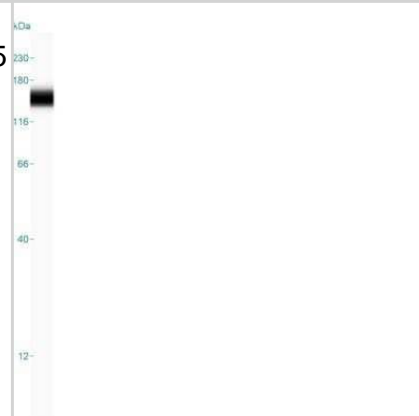
Staining of human kidney shows no positivity in cells in tubules as expected.



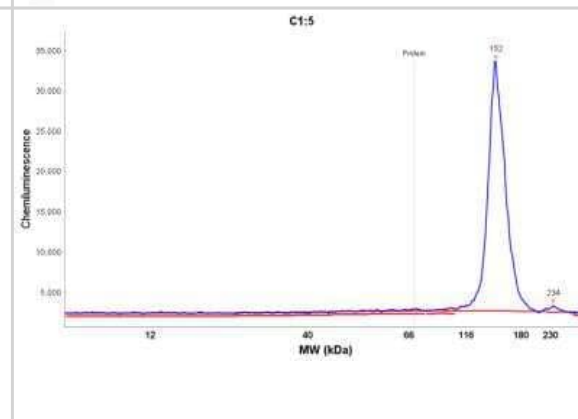
Staining of human colon shows strong membranous positivity in glandular cells.



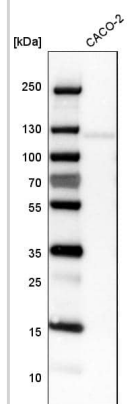
Simple Western: Cadherin-17 Antibody [NBP1-88239] - Simple Western lane view shows a specific band for Cadherin-17 in 0.2 mg/ml of Colo205 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation systems.



Simple Western: Cadherin-17 Antibody [NBP1-88239] - Electropherogram image of the corresponding Simple Western lane view. Cadherin-17 antibody was used at 1:20 dilution on Colo205 lysate (s) respectively.



Analysis in human cell line CACO-2.





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Products Related to NBP1-88239

NBP1-88239PEP	Cadherin-17 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.

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