

# Product Datasheet

## Cadherin-17 Antibody - BSA Free NBP1-88238

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-88238**

Cadherin-17 Antibody - BSA Free

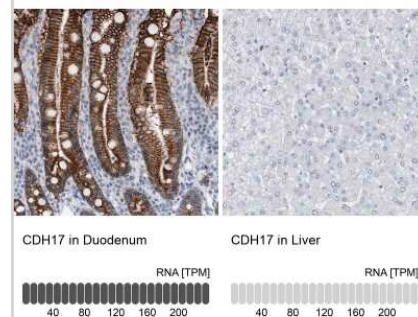
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
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 (81%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HPIKITQVRWNDPGAQYSLVDKEKLRFPFSIDQEGDIYVTQPLDREEKDAYVF YAVAKDEYGGKPLSYPLEIHVKVK

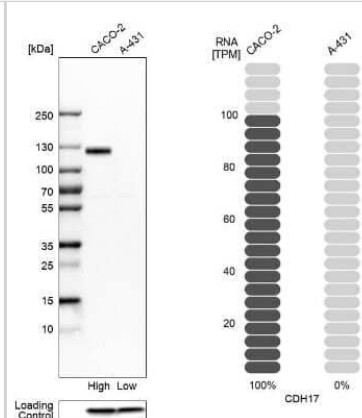
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88238] - Analysis in human duodenum and liver tissues using NBP1-88238 antibody. Corresponding Cadherin-17 RNA-seq data are presented for the same tissues.



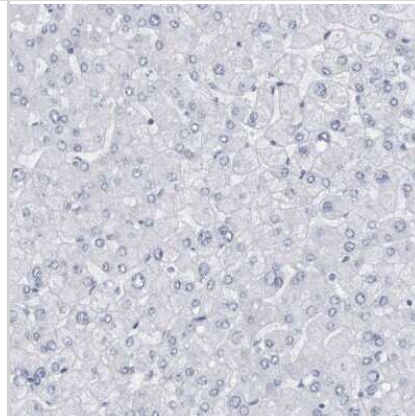
Western Blot: Cadherin-17 Antibody [NBP1-88238] - Analysis in human cell lines Caco-2 and A-431 using anti-CDH17 antibody. Corresponding CDH17 RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.



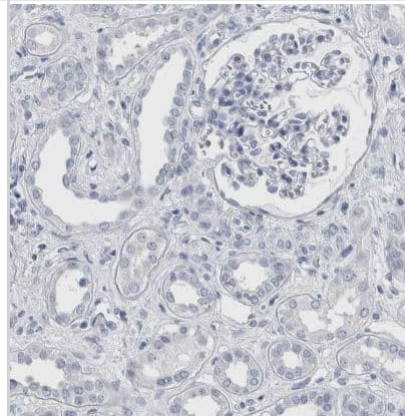
Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88238] - Staining of human duodenum shows strong membranous positivity in glandular cells.



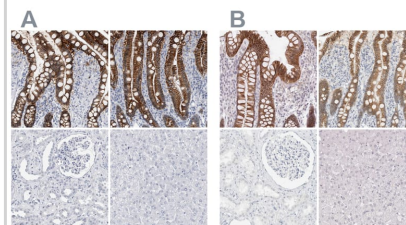
Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88238] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Cadherin-17 Antibody [NBP1-88238] - Staining of human kidney shows no positivity in cells in tubules as expected.



Staining of human colon, duodenum, kidney and liver using NBP1-88238 (A) shows similar protein distribution across tissues to independent antibody NBP1-88239 (B).



## Publications

Magnusson K, de Wit M, Brennan DJ et al. SATB2 in combination with cytokeratin 20 identifies over 95% of all colorectal carcinomas. *Am J Surg Pathol* 2011-07-01 [PMID: 21677534]



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### **Products Related to NBP1-88238**

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NBP1-88238PEP	Cadherin-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

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### **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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