

# Product Datasheet

## PCDH7 Antibody - BSA Free

### NBP1-88610

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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#### Publications: 2

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**NBP1-88610**

PCDH7 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
Target Molecular Weight	116 kDa

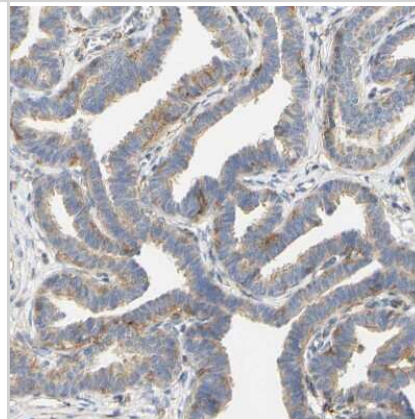
Product Description	
Host	Rabbit
Gene ID	5099
Gene Symbol	PCDH7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGEVTFSLESGSEYLKIDNLTGELSTSERRIDREKLPQCQMIFDENEFCFLDFEVS VIGPSQSWVDLFEGQVIVLDINDNTPTFPSPVLTLTVEENRPVGTLYLLPT

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 25494202), Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

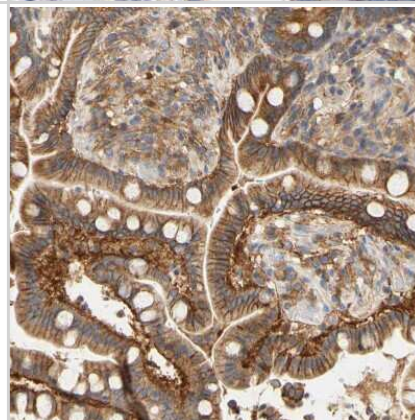


## Images

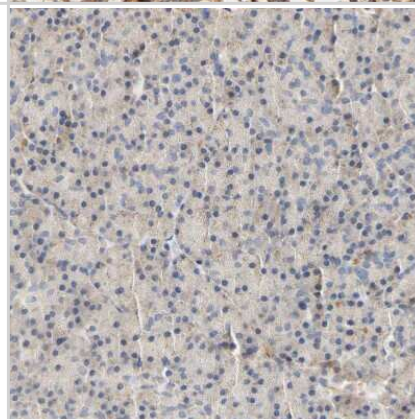
Immunohistochemistry-Paraffin: PCDH7 Antibody [NBP1-88610] - Staining of human Fallopian tube shows weak to moderate membranous positivity in glandular cells.



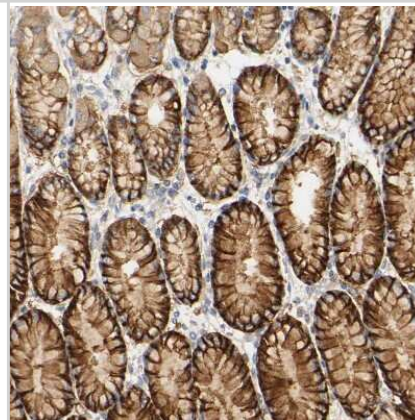
Immunohistochemistry-Paraffin: PCDH7 Antibody [NBP1-88610] - Staining of human colon shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: PCDH7 Antibody [NBP1-88610] - Staining of human pancreas shows very weak cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: PCDH7 Antibody [NBP1-88610] - Staining of human stomach shows strong membranous positivity in glandular cells.



## Publications

Konermann S, Brigham MD, Trevino AE et al. Genome-scale transcriptional activation by an engineered CRISPR-Cas9 complex. *Nature* 2015-01-29 [PMID: 25494202] (WB, Human)

Beggs AD, Jones A, Shepherd N et al. Loss of Expression and Promoter Methylation of SLIT2 Are Associated with Sessile Serrated Adenoma Formation. *PLoS Genet* 2013-05-01 [PMID: 23671423]





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### **Products Related to NBP1-88610**

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NBP1-88610PEP	PCDH7 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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