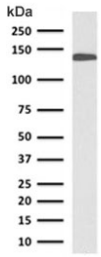
CDH17 Antibody / Cadherin 17 [clone CDN17-1] (V7871)

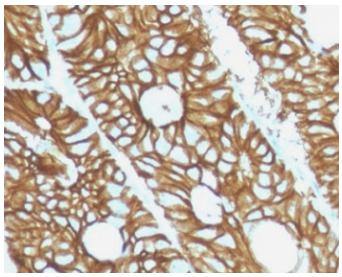
Catalog No.	Formulation	Size
V7871-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7871-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7871SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	CDN17-1
Purity	Protein G affinity chromatography
UniProt	Q12864
Localization	Cell surface, cytoplasmic
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This CDH17 antibody is available for research use only.



Western blot testing of human small intestine lysate with CDH17 antibody (clone CDN17-1). Predicted molecular weight ~92 kDa but may be observed at higher molecular weights due to glycosylation.



IHC staining of FFPE human colon with CDH17 antibody (clone CDN17-1). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.

Description

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin (Cadherin 17, CDH17) may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport. [UniProt]

Learn more about CDH17 expression, epithelial cell adhesion, tissue organization, and gastrointestinal epithelial biology on our Cadherin 17 Antibody / Epithelial Cell Adhesion Protein Antibody page.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CDH17 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 242-418 were used as the immunogen for the CDH17 antibody.

Storage

Store the CDH17 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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