

CDH17 Polyclonal Antibody

Catalog No: #42643

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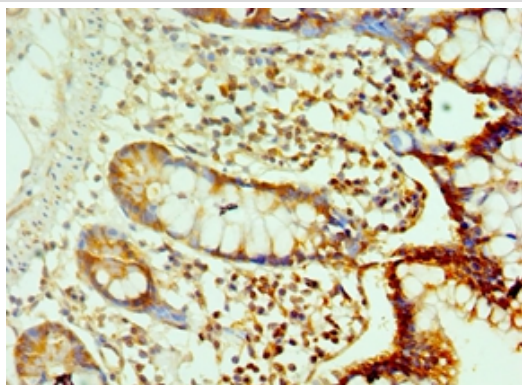
Description

Product Name	CDH17 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CDH17 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cadherin-17 protein (573-832aa)
Target Name	CDH17
Other Names	Intestinal peptide-associated transporter HPT-1, Liver-intestine cadherin, LI-cadherin, CDH17
Accession No.	Swiss-Prot#: Q12864
Uniprot	Q12864
GeneID	1015;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

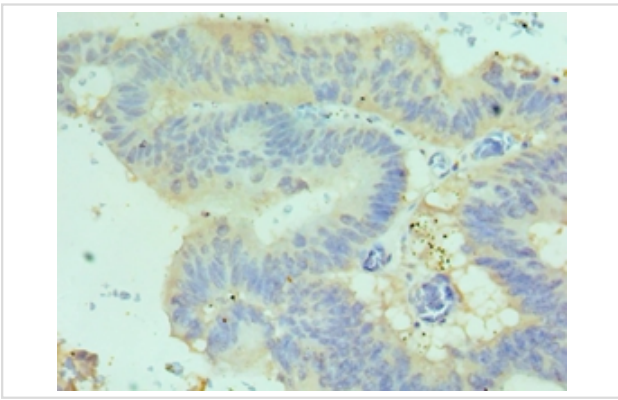
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human small intestine using #42643 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42643 at dilution of 1:100.

Background

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 may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport.

References

[1]The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." The MGC Project Team *Genome Res.* 14:2121-2127(2004). [2]Molecular cloning of human LI-cadherin: evidence for a novel type of cadherin within the cadherin superfamily." Boettinger A., Kreft B., Fieger C., Dlouhy B., Berndorff D., Goessner R., Tauber R. Submitted (DEC-1994). [3]Association of intestinal peptide transport with a protein related to the cadherin superfamily." Dantzig A.H., Hoskins J., Tabas L.B., Bright S., Shepard R.L., Jenkins I.L., Duckworth D.C., Sportsman J.R., MacKensen D., Rosteck P.R. Jr., Skatrud P.L. *Science* 264:430-433(1994).

Note: This product is for in vitro research use only