

Mouse anti-Human CDH17 Monoclonal Antibody | anti-CDH17 antibody

CDH17 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268555	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

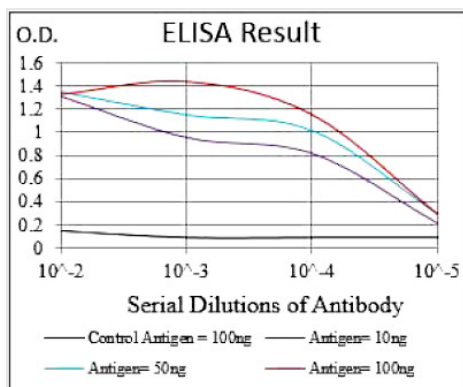
PRODUCT SYNONYMS

CDH17; Monoclonal Antibody; CDH17 Mouse mAb; HPT1; CDH16; HPT-1 ; anti-CDH17 antibody

PRODUCT SPECIFICATIONS

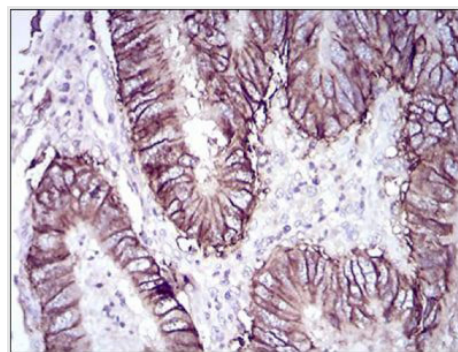
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A6B9
Purity/Purification	Affinity Purified
Form/Format	In PBS with 0.05% Sodium Azide.
Sequence Length	832
Applicable Applications for anti-CDH17 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CDH17 (AA: extra(600-707)) expressed in E. Coli.
Cellular Localization	Cell Membrane, Membrane
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

IMAGES



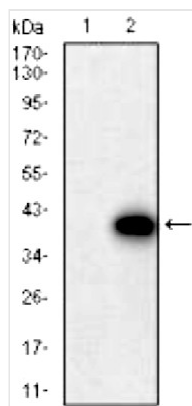
ELISA

Black line: Control Antigen (100 ng);Purple line: Antigen(10ng);Blue line: Antigen (50 ng);Red line: Antigen (100 ng).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffinembedded human rectum cancer tissues using CDH17 mouse mAb with DAB staining.



WB (Western Blot)

Western blot analysis using CDH17 mAb against HEK293 (1) and CDH17 (AA: extra (600-707))-hlgGFc transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH17 antibody

This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316595
NCBI GeneID	1015
NCBI Accession #	NP_001138135.1
NCBI GenBank Nucleotide #	NP_001138135.1
UniProt Accession #	Q12864
Molecular Weight	92.2kDa
NCBI Official Full Name	cadherin-17
NCBI Official Synonym Full Names	cadherin 17
NCBI Official Symbol	CDH17
NCBI Official Synonym Symbols	HPT1; CDH16; HPT-1
NCBI Protein Information	cadherin-17
UniProt Protein Name	Cadherin-17
UniProt Gene Name	CDH17
UniProt Synonym Gene Names	LI-cadherin
UniProt Entry Name	CAD17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdh17-antibody-clone-2a6b9-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268555>