

anti-Human CDH17 Monoclonal Antibody | anti-CDH17 antibody

CDH17 Mouse mAb

CATALOG # AAA268556	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D11C6E6
Purity/Purification	Protein A affinity purified.
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CDH17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Product Type	Mouse monoclonal IgG1, primary antibodies
Immunogen	Recombinant protein
Positive control	Human CDH17 recombinant protein, CDH17-hlgGfc transfected HEK293 cell lysate, human rectum cancer tissues, human colon tissues.
Subcellular location	Cell membrane
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon tissues using anti-CDH17 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of CDH17 on HEK293(1) and CDH17-hlgGfc transfected HEK293(2) cell lysate using anti-CDH17 antibody at 1/1,000 dilution.

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 kDa
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-1d11c6e6-immunohistochemistry-western-blot-elisa/268556>