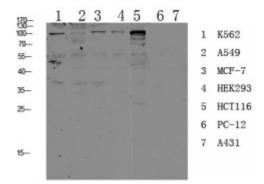


Anti-CDH17 antibody





Description Rabbit polyclonal to CDH17.

Model STJ99641

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthesized peptide derived from human CDH17.

Gene ID <u>1015</u>

Gene Symbol CDH17

Dilution range WB 1:500-2000ELISA 1:10000-20000

Specificity This antibody detects endogenous levels of CDH17.

Tissue Specificity Expressed in the gastrointestinal tract and pancreatic duct. Not detected in

kidney, lung, liver, brain, adrenal gland and skin.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cadherin-17 Intestinal peptide-associated transporter HPT-1 Liver-intestine

cadherin LI-cadherin

Molecular Weight 99 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1756OMIM:603017</u>

Alternative Names Cadherin-17 Intestinal peptide-associated transporter HPT-1 Liver-intestine

cadherin LI-cadherin

Function 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. LIcadherin may have a role in the morphological organization of liver and

intestine. Involved in intestinal peptide transport.

Sequence and Domain Family Three calcium ions are usually bound at the interface of each cadherin domain

and rigidify the connections, imparting a strong curvature to the full-length

ectodomain.

Cellular Localization Cell membrane

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