

CDH17 rabbit pAb

Cat No.: ES8923

For research use only

Overview

Product Name CDH17 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000, ELISA 1:10000-20000

Immunogen Synthesized peptide derived from human CDH17

Polyclonal

Specificity This antibody detects endogenous levels of CDH17. **Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cadherin-17 (Intestinal peptide-associated

transporter HPT-1) (Liver-intestine cadherin)

(LI-cadherin)

Gene Name CDH17

Cellular localization Cell membrane ; Single-pass type I membrane

protein.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 99kD
Human Gene ID 1015
Human Swiss-Prot Number Q12864

Alternative Names Cadherin-17 (Intestinal peptide-associated

transporter HPT-1) (Liver-intestine cadherin)

(LI-cadherin)

Background 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

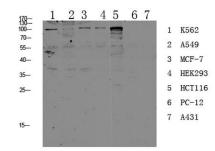
region, containing 7 cadherin domains, and a





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. [provided by RefSeq, Jan 2009],

Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



+86-27-59760950



23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C