

Cat. No:	MAB-94763
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC1989
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH17. AA range:341-390
Reactivity:	Human; Mouse; Rat
Applications:	Western Blot: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300 Immunofluorescence: 1/200 - 1/1000
Molecular Weight:	99 kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	CDH17; Cadherin-17; Intestinal peptide-associated transporter HPT-1; Liver-intestine cadherin; LI-cadherin
Background:	<p>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 extracellularregion, 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.</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5%BSA and 0.02% sodium azide
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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