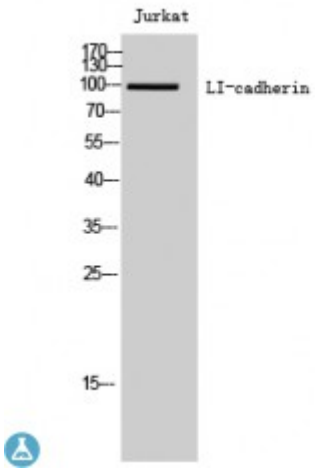
Anti-LI-cadherin antibody



Description	Rabbit polyclonal to LI-cadherin.

Model	STJ93925
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human LI-cadherin
Immunogen Region	310-390 aa, Internal
Gene ID	1015
Gene Symbol	CDH17
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	LI-cadherin Polyclonal Antibody detects endogenous levels of LI-cadherin protein.
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	HGNC:1756OMIM:603017
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. LI-cadherin 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