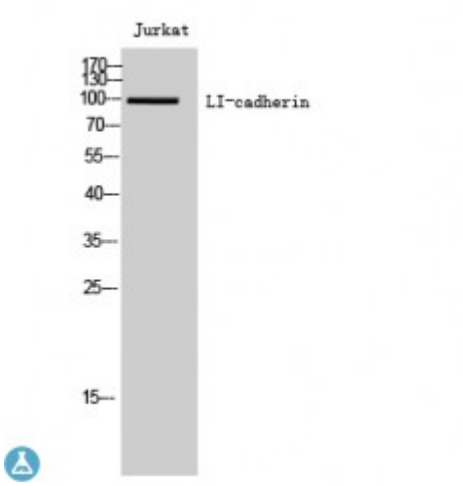
# Anti-LI-cadherin antibody

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| **Description** | Rabbit polyclonal to LI-cadherin. |

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| **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 |

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| **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 |