

11-7542: Polyclonal Antibody to Cadherin-17

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	CDH17
Gene ID :	1015
Uniprot ID :	Q12864
Format :	Purified
Alternative Name :	CDH17
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant Cadherin-17 protein (amino acids 238-446) was used as the immunogen for this antibody.

Description

Cadherin-17 (CDH17), acts as a unique member of cadherin family mediating cell-cell adhesion, expresses exclusively in human intestinal and pancreatic ductal epithelial cells, which is not supposed to be found in healthy stomach. This protein is also called LI (Liver Intestine) cadherin or HPT-1 (Human Peptide Transporter-1) and is a structurally unique member of the cadherin superfamily. Whereas the so-called classic cadherins, such as E-, N- and P-cadherin, have five cadherin repeats within the extracellular domain, CDH17 consists of seven cadherin repeats.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

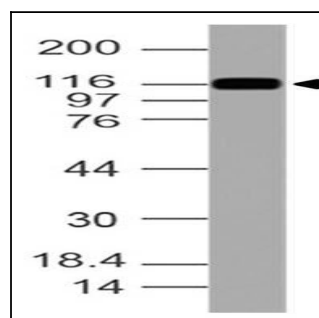


Fig-1: Expression analysis of Cadherin-17. Anti-Cadherin-17 antibody (11-7542) was used at 1 µg/ml on h Intestine lysate.