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CDH17 Polyclonal Antibody

Catalog Number **PA1-27949**

Product data sheet

Details	
Size	50 µg
Host/Isotope	Chicken / IgY
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to human Cadherin-17.
Conjugate	Unconjugated
Form	Liquid
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Western Blot (WB)	1:2,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

PA1-27949 detects CDH17 from human samples. PA1-27949 may be successfully used in Western blot applications. By Western blot, this antibody has only been tested on fusion protein. The PA1-27896 immunogen is a synthetic peptide corresponding to human Cadherin-17.

Background/Target Information

CDH17 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.

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