

Mouse Monoclonal Antibody to CDH17

Catalogue Number	sAP-1083
Target Molecule	<p>Name: CDH17</p> <p>Aliases: HPT1; CDH16; HPT-1</p> <p>MW: 92.2kDa</p> <p>Entrez Gene ID: 1015</p>
Description	<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 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.</p>
Immunogen	Purified recombinant fragment of human CDH17 (AA: extra(600-707)) expressed in E. Coli.
Reactive Species	Human;
Clone	MM7D10E1;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Cancer Biol Ther. 2013 Mar;14(3):262-70.; 2. Mod Pathol. 2008 Nov;21(11):1379-86.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**