

产品名称: CDH17 Mouse Monoclonal Antibody
产品货号: AMM81424



产品概述 (Summary)

产品名称 (Production Name)	CDH17 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDH17
别名 (Alternative Names)	HPT1; CDH16; HPT-1
基因 ID (Gene ID)	1015.0
蛋白 ID (SwissProt ID)	Q12864.Purified recombinant fragment of human CDH17 (AA: extra(600-707)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	92.2kDa

研究背景 (Background)

This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated

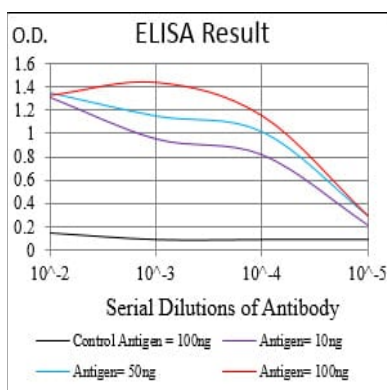
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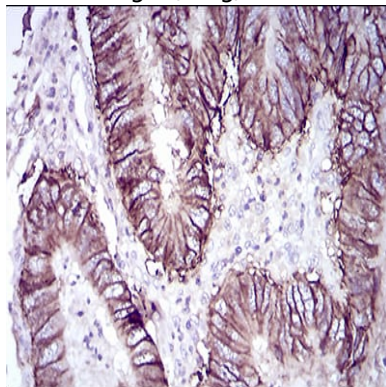
glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent 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.

研究领域 (Research Area)

图片 (Image Data)

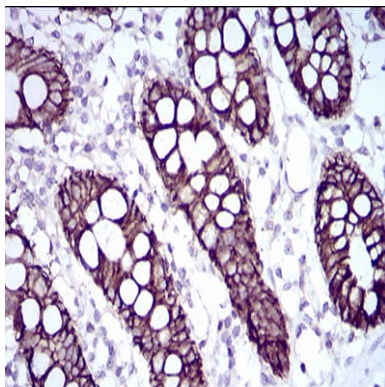


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CDH17 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human colon tissues using CDH17 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .