

产品名称: LI-cadherin Rabbit Polyclonal Antibody
产品货号: APRab13302



产品概述 (Summary)

产品名称 (Production Name)	LI-cadherin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDH17
别名 (Alternative Names)	CDH17; Cadherin-17; Intestinal peptide-associated transporter HPT-1; Liver-intestine cadherin; LI-cadherin
基因 ID (Gene ID)	1015.0
蛋白 ID (SwissProt ID)	Q12864.The antiserum was produced against synthesized peptide derived from human CDH17. AA range:341-390

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	99kDa

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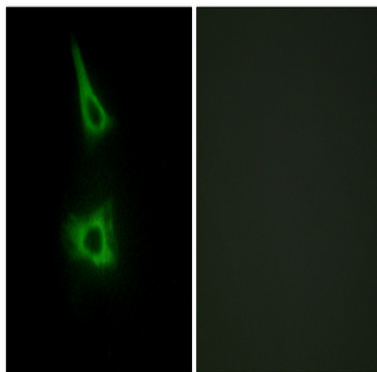
研究背景 (Background)

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. [provided by RefSeq, Jan 2009],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.,similarity:Contains 7 cadherin domains.,tissue specificity:Expressed in the gastrointestinal tract and pancreatic duct. Not detected in kidney, lung, liver, brain, adrenal gland and skin.,

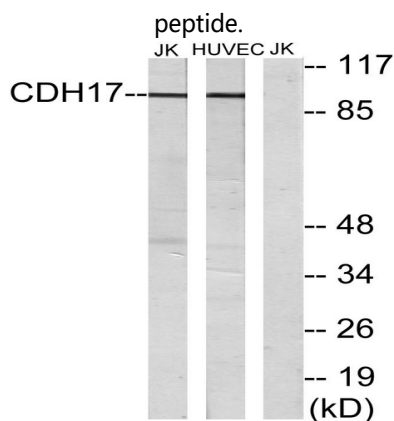
研究领域 (Research Area)

Adherens_Junction

图片 (Image Data)



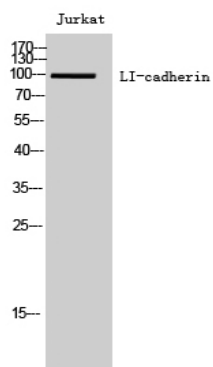
Immunofluorescence analysis of HeLa cells, using CDH17 Antibody. The picture on the right is blocked with the synthesized



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Western blot analysis of lysates from Jurkat and HUVEC cells, using CDH17 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using LI-cadherin Polyclonal Antibody

注意事项 (Note)

For research use only .