

产品名称: E Cadherin Rabbit Monoclonal Antibody
产品货号: AMRe85104



产品概述 (Summary)

产品名称 (Production Name)	E Cadherin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
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)	IgG
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	E Cadherin
别名 (Alternative Names)	CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324
基因 ID (Gene ID)	999.0
蛋白 ID (SwissProt ID)	P12830.A synthetic peptide of human E Cadherin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 97 kDa; Observed MW: 80-120, 135 kDa

研究背景 (Background)

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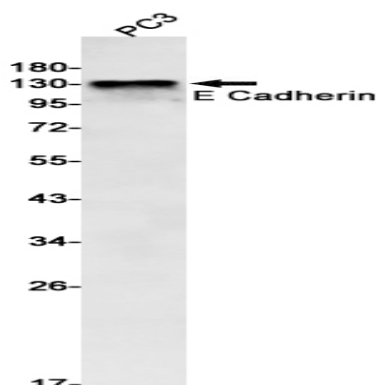


CDH1 a single-pass type I membrane protein, and calcium dependent cell adhesion proteins. It is a ligand for integrin alpha-E/beta-7, and it colocalizes with DLG7 at sites of cell-cell contact in intestinal epithelial cells.

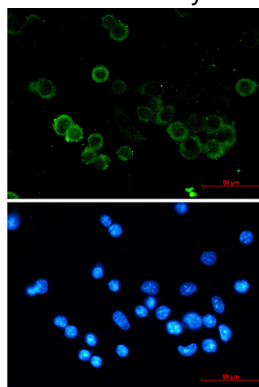
研究领域 (Research Area)

TGF-beta signaling pathway

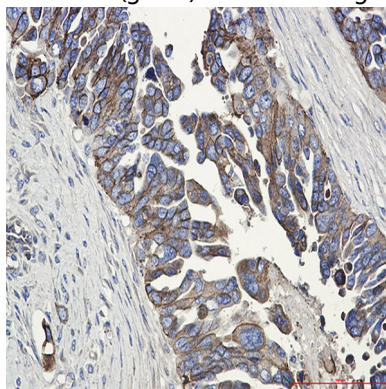
图片 (Image Data)



Western blot analysis of E Cadherin in PC-3 lysates using E Cadherin antibody.



Immunocytochemistry analysis of E Cadherin (green) in MCF-7 using E Cadherin antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using E Cadherin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .