

产品名称: ECadherin Rabbit Monoclonal Antibody
产品货号: AMRe83679



产品概述 (Summary)

产品名称 (Production Name)	ECadherin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
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 PBS 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)	ECadherin
别名 (Alternative Names)	Arc1;Cadherin 1;CAM 120/80;CD324;CDHE;E-Cad/CTF3;ECAD;Epithelial cadherin ;LCAM;Uvomorulin;CDH1;;E Cadherin
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q15582.A synthesized peptide derived from human E Cadherin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 97 kDa ; Observed MW: 135 kDa

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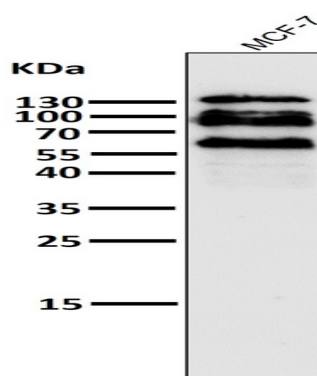


研究背景 (Background)

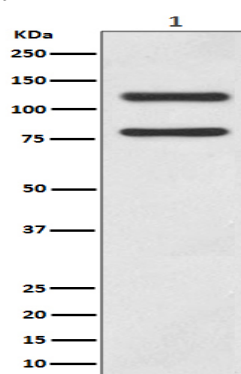
Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells.

研究领域 (Research Area)

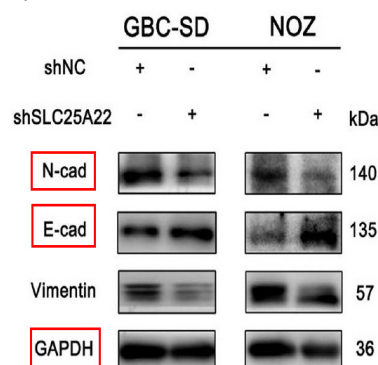
图片 (Image Data)



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Western blot analysis of E-cadherin expression in MCF7 cell lysate.



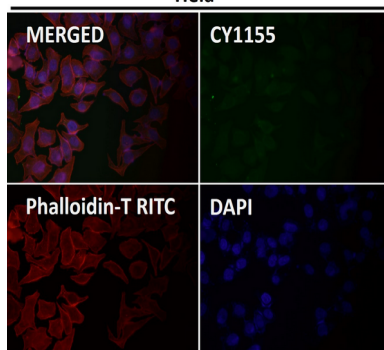
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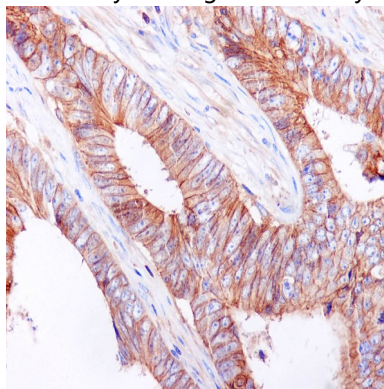
SLC25A22 promotes proliferation and metastasis by activating MAPK/ERK pathway in gallbladder cancer. -Cancer Cell

International

Hela



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using E Cadherin Antibody.

注意事项 (Note)

For research use only .