

产品名称: EpCAM Rabbit Monoclonal Antibody
产品货号: AMRe01954



产品概述 (Summary)

产品名称 (Production Name)	EpCAM Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EPCAM EPCAM; GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Epithelial cell adhesion molecule; Ep-CAM; Adenocarcinoma-associated antigen; Cell surface glycoprotein Trop-1; Epithelial cell surface antigen; Epithelial glycoprotein; EGP; Epithelial glycoprotein 314; EGP314; hEGP314; KS 1/4 antigen; KSA; Major gastrointestinal tumor-associated protein GA733-2; Tumor-associated calcium signal transducer 1; CD326
别名 (Alternative Names)	
基因 ID (Gene ID)	4072
蛋白 ID (SwissProt ID)	P16422.

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, IP 1:20-1:50

蛋白分子量 (Molecular Weight)

Calculated MW: 35 kDa; Observed MW: 40 kDa

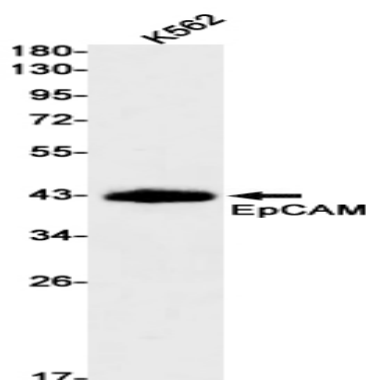
研究背景 (Background)

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

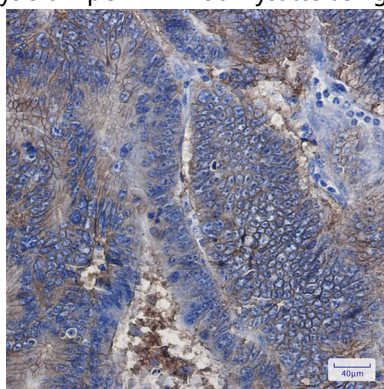
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

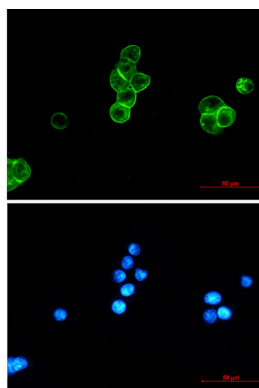


Western blot analysis of EpCAM in K562 lysates using EpCAM antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using EpCAM antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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

注意事项 (Note)

For research use only .