

产品名称: EpCAM (15A7) Rabbit Monoclonal Antibody
产品货号: AMRe10506



产品概述 (Summary)

产品名称 (Production Name)	EpCAM (15A7) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EPCAM
别名 (Alternative Names)	Epithelial cell adhesion molecule; Ep-CAM; CO17A; CD326; Cell surface glycoprotein Trop-1; EGP; Epithelial glycoprotein 314; EGP314; hEGP314; KS 1/4 antigen; KSA;
基因 ID (Gene ID)	4072.0
蛋白 ID (SwissProt ID)	P16422.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,IF-P 1:100-1:200
蛋白分子量 (Molecular Weight)	35kDa

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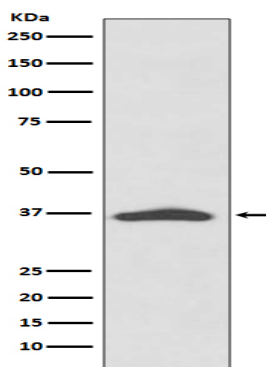
研究背景 (Background)

Epithelial cell adhesion and activating molecule (EpCAM/CD326) is a transmembrane glycoprotein that mediates Ca^{2+} independent, homophilic adhesions on the basolateral surface of most epithelial cells. The antigen is being used as a target for immunotherapy treatment of human carcinomas. 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 expression in A431 cell lysate.

注意事项 (Note)

For research use only .