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EpCAM Rabbit mAb

货号: AYM30822

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	34kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,HCT116,HeLa(Negative control)
细胞定位	Cell junction,Lateral cell membrane,Single-pass type I membrane protein,tight junction
纯化	Affinity purification

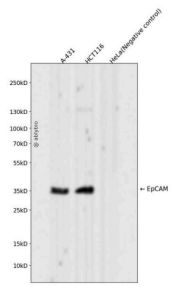
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EpCAM.

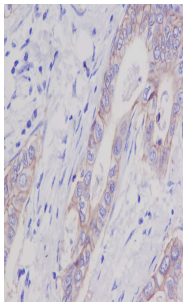
靶点信息

研究背景	This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is bei ng used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.
基因ID	4072
基因名	EPCAM
Swiss	P16422 (https://www.uniprot.org/uniprotkb/P16422/entry)
别名	EpCAM,EpCAM Rabbit mAb,Adenocarcinoma-associated antigen,Cell surface glycoprotein Trop-1,Epithelial cell surface antigen,Epithelial glycoprotein,Epithelial glycoprotein 314,KS 1/4 antigen,KSA,Major gastroint estinal tumor-associated protein GA733-2

产品验证



Western blot analysis of EpCAM expressed in A-431,HCT116,HeLa(Negative control) using EpCAM Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug pe r lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human stomach carcinoma, using EpCAM Antibody.

实验步骤

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