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# EpCAM Rabbit pAb

货号: **AYP11348**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mouse lung tumor , Mus musculus , Homo sapiens <b>IHC:</b> Mouse adenocarcinoma , Mus musculus , Homo sapiens <b>IF:</b> Mus musculus,Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	34kDa
实测分子量	35-45KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,Mouse colon,Rat colon
细胞定位	Cell junction,Lateral cell membrane,Single-pass type I membrane protein,tight junction
纯化	Affinity purification

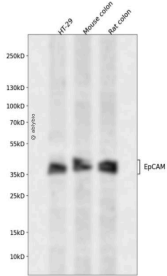
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-265 of human EpCAM (NP_002345.2).
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## 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 being 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 ( <a href="https://www.uniprot.org/uniprotkb/P16422/entry">https://www.uniprot.org/uniprotkb/P16422/entry</a> )
别名	EPCAM,DIAR5,EGP-2,EGP314,EGP40,ESA,HNPCC8,KS1/4,KSA,M4S1,MIC18,MK-1,TACSTD1,TROP1,EpCAM Rabbit pAb,Adenocarcinoma-associated antigen,Cell surface glycoprotein Trop-1,Epithelial cell surface antigen,Epithelial glycoprotein,Epithelial glycoprotein 314,KS 1/4 antigen,Major gastrointestinal tumor-associated protein GA733-2

## 产品验证



Western blot analysis of EpCAM expressed in HT-29, Mouse colon, Rat colon using EpCAM Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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