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# CD147 Rabbit mAb

货号: **AYM29391**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	19kDa/22kDa/29kDa/42kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse lung,Mouse brain,Rat lung
细胞定位	Cell membrane,Melanosome,Single-pass type I membrane protein
纯化	Affinity purification

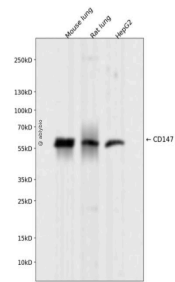
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD147.
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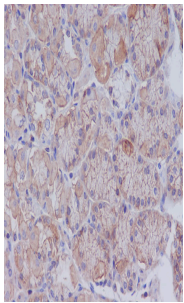
## 靶点信息

研究背景	The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	682
基因名	BSG
Swiss	P35613 ( <a href="https://www.uniprot.org/uniprotkb/P35613/entry">https://www.uniprot.org/uniprotkb/P35613/entry</a> )
别名	CD147,CD147 Rabbit mAb,BSG,5F7,Collagenase stimulatory factor,Extracellular matrix metalloproteinase inducer,Hepatoma-associated antigen,Leukocyte activation antigen M6,OK blood group antigen,Tumor cell-derived collagenase stimulatory factor

## 产品验证



Western blot analysis of CD147 expressed in Mouse lung,Rat lung,HepG2 using CD147 Rabbit mAb at 1:1 000. 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.



Immunohistochemical analysis of paraffin-embedded human stomach cancer, using CD147 Antibody.

## 实验步骤

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