

# ADAM17 Rabbit mAb

货号: **AYM30940**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC IP FC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 78kDa/93kDa  |
| 实测分子量 | 100kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                |
| 偶联物   | Unconjugated   |
| 阳性对照  | HepG2,Jurkat,Mouse heart,Mouse kidney  |
| 细胞定位  | Membrane,Single-pass type I membrane protein   |
| 纯化    | Affinity purification  |

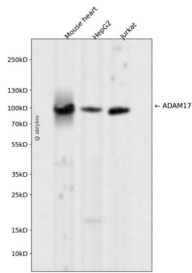
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human ADAM17.   |
| 序列   | KQYESLSLFHPSNVEMLSSMDSASVRIIKPFAPQTPGRLQPAPVIPSAPAAPKLDHQRM DTIQEDPSTDSHMEDEGFEKD<br>FPFNSSTAAKSFEDLTDHPVTRSEKAASFKLQRQNRVDSKETEC |

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The encoded preproprotein is proteolytically processed to generate the mature protease. The encoded protease functions in the ectodomain shedding of tumor necrosis factor-alpha, in which soluble tumor necrosis factor-alpha is released from the membrane-bound precursor. This protease also functions in the processing of numerous other substrates, including cell adhesion proteins, cytokine and growth factor receptors and epidermal growth factor (EGF) receptor ligands. The encoded protein also plays a prominent role in the activation of the Notch signaling pathway. Elevated expression of this gene has been observed in specific cell types derived from psoriasis, rheumatoid arthritis, multiple sclerosis and Crohn's disease patients, suggesting that the encoded protein may play a role in autoimmune disease. |
| 基因ID  | 6868   |
| 基因名   | ADAM17   |
| Swiss | P78536   |
| 别名    | ADAM17;ADAM18;CD156B;CSVP;NISBD;NISBD1;TACE  |

## 产品验证



Western blot analysis of ADAM17 expressed in Mouse heart, HepG2, Jurkat using ADAM17 Rabbit mAb 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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