

## 兔抗 ADAM17 单克隆抗体

产品货号： mIR52009

英文名称： ADAM17 (9E7)

中文名称： 兔抗 ADAM17 单克隆抗体

别名： A disintegrin and metalloproteinase domain 17; ADAM 17; ADAM metalloproteinase domain 17; ADAM17 protein; CD 156b; CD156b; CD156b antigen; CSVP; MGC71942; Snake venom like protease; TACE; TNF alpha convertase; TNF alpha converting enzyme; Tumor Necrosis Factor Alpha Converting Enzyme; A disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme); ADA17\_HUMAN.

研究领域： 肿瘤 免疫学 神经生物学 信号转导 转录调节因子

抗体来源： Rabbit

克隆类型： Monoclonal

克隆号： 9E7

交叉反应： Human, Mouse, Rat,



产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:20-200 IHC-F=1:20-200 ICC=1:20-200 IF=1:20-200  
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 93kDa

细胞定位： 细胞膜

性状： Liquid

浓度： 1mg/ml

免疫原： Recombinant human ADAM17 protein:700-824aa <Cytoplasmic>

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** 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 protein encoded by this gene functions as a tumor necrosis factor-alpha converting enzyme; binds mitotic arrest deficient 2 protein; and also plays a prominent role in the activation of the Notch signaling pathway. [provided by RefSeq].

**Subunit:**

Interacts with MAD2L1, MAPK14 and MUC1.

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

Ubiquitously expressed. Expressed at highest levels in adult heart, placenta, skeletal muscle, pancreas, spleen, thymus, prostate, testes, ovary and small intestine, and in fetal brain, lung, liver and kidney.

**Similarity:**

Contains 1 disintegrin domain.

Contains 1 peptidase M12B domain.

**SWISS:**



P78536

**Gene ID:**

6868

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.