

**产品名称: ADAMTS-17 Rabbit Polyclonal Antibody**  
**产品货号: APRab06598**



## 产品概述 (Summary)

|                        |                                      |
|------------------------|--------------------------------------|
| 产品名称 (Production Name) | ADAMTS-17 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody           |
| 宿主 (Host)              | Rabbit                               |
| 应用 (Application)       | IHC, ICC, IF, ELISA                  |
| 种属反应性 (Reactivity)     | Human, Mouse                         |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | ADAMTS17                                                                                                      |
| 别名 (Alternative Names) | ADAMTS17; A disintegrin and metalloproteinase with thrombospondin motifs 17; ADAM-TS 17; ADAM-TS17; ADAMTS-17 |
| 基因 ID (Gene ID)        | 170691.0                                                                                                      |
| 蛋白 ID (SwissProt ID)   | Q8TE56.Synthesized peptide derived from ADAMTS-17 . at AA range: 150-230                                      |

## 产品应用 (Application)

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) |                                                           |

## 研究背景 (Background)

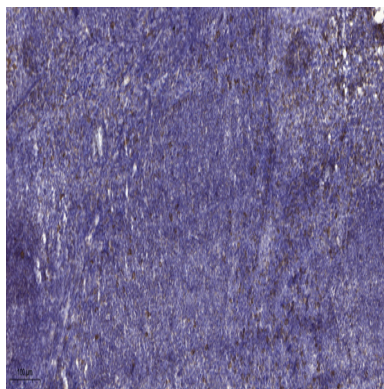
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This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature protein, which may promote breast cancer cell growth and survival. Mutations in this gene are associated with a Weill-Marchesani-like syndrome, which is characterized by lenticular myopia, ectopia lentis, glaucoma, spherophakia, and short stature. [provided by RefSeq, May 2016],domain:The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.,PTM:The precursor is cleaved by a furin endopeptidase.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 peptidase M12B domain.,similarity:Contains 1 PLAC domain.,similarity:Contains 5 TSP type-1 domains.,tissue specificity:Expressed in fetal lung, in adult brain, prostate, and liver.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

## 注意事项 (Note)

For research use only .