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# ADAMTS5 Rabbit pAb

货号: **AYP11188**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Rattus norvegicus , Homo sapiens <b>WB:</b> Homo sapiens , Rattus norvegicus , Mus musculus <b>IF:</b> Sus scrofa
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	101kDa
实测分子量	73KDa
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	THP-1,Mouse testis
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

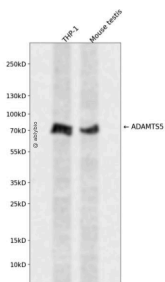
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 731-930 of human ADA MTS5 (NP_008969.2).
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## 靶点信息

研究背景	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family 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 enzyme. This enzyme contains two C-terminal TS motifs and functions as an aggrecanase that cleaves aggrecan, a major proteoglycan of cartilage, and may mediate cartilage destruction in osteoarthritis.
基因ID	11096
基因名	ADAMTS5
Swiss	Q9UNA0 ( <a href="https://www.uniprot.org/uniprotkb/Q9UNA0/entry">https://www.uniprot.org/uniprotkb/Q9UNA0/entry</a> )
别名	ADAMTS5,ADAM-TS 11,ADAM-TS 5,ADAM-TS5,ADAMTS-11,ADAMTS-5,ADAMTS11,ADMP-2,ADAM-TS11,ADAMTS5 Rabbit pAb,A disintegrin and metalloproteinase with thrombospondin motifs 11,Aggrecanase-2,ADMP2

## 产品验证



Western blot analysis of ADAMTS5 expressed in THP-1, Mouse testis using ADAMTS5 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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