

— ABLYBIO, Help Your Research



# ADAMTS2 Rabbit pAb

货号: **AYP14231**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	61kDa/134kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375,U-87MG,THP-1,Rat thymus
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

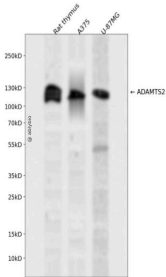
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1029-1213 of human ADAMTS2 (O95450).
------	--

## 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 procollagen N-proteinase. This proteinase excises the N-propeptide of the fibrillar procollagens types I-III and type V. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tissue disorder. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
基因ID	9509
基因名	ADAMTS2
Swiss	O95450 ( <a href="https://www.uniprot.org/uniprotkb/O95450/entry">https://www.uniprot.org/uniprotkb/O95450/entry</a> )
别名	ADAMTS2,ADAM-TS2,ADAMTS-2,ADAMTS-3,NPI,PC I-NP,PCI-NP,PCINP,PCPNI,PNPI,ADAMTS2 Rabbit pAb,Procollagen I N-proteinase,Procollagen I/II amino propeptide-processing enzyme,Procollagen N-endopeptidase

## 产品验证



Western blot analysis of ADAMTS2 expressed in Rat thymus, A375, U-87MG using ADAMTS2 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))