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# ADAMTS7 Rabbit pAb

货号: **AYP20660**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	200kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y
细胞定位	cell surface,endoplasmic reticulum lumen,extracellular region
纯化	Affinity purification

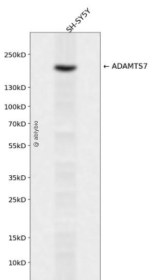
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1600-1686 of human ADAMTS7 (NP_055087.2).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) family. Members of this 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 may regulate vascular smooth muscle cell (VSMC) migration. Mutations in this gene may be associated with susceptibility to coronary artery disease.
基因ID	11173
基因名	ADAMTS7
Swiss	Q9UKP4 ( <a href="https://www.uniprot.org/uniprotkb/Q9UKP4/entry">https://www.uniprot.org/uniprotkb/Q9UKP4/entry</a> )
别名	ADAMTS7,ADAM-TS 7,ADAM-TS7,ADAMTS-7,ADAMTS7 Rabbit pAb

## 产品验证



Western blot analysis of ADAMTS7 expressed in SH-SY5Y using ADAMTS7 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>)