ADAMTS2 Rabbit pAb

货号: B14231

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 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℃. 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

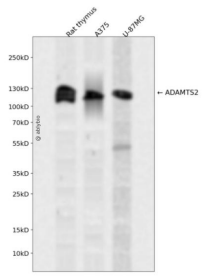
抗原信息

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

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 propepti de region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) moti f. 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 procoll agen N-proteinase. This proteinase excises the N-propeptide of the fibrillar procollagens types I-III and typ e V. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tis sue disorder. Alternative splicing results in multiple transcript variants, at least one of which encodes an i soform that is proteolytically processed.
基因**ID**	9509
基因名	ADAMTS2
Swiss	O95450
别名	ADAMTS2;ADAM-TS2;ADAMTS-2;ADAMTS-3;NPI;PC I-NP;PCI-NP;PCINP;PCPNI;PNPI

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

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