

ADAMTS5 Rabbit pAb

货号: **B11188**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Rattus norvegicus , Homo sapiens WB: Homo sapiens , Rattus norvegicus , Mus musculus IF: Sus scrofa
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 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 MTSS5 (NP_008969.2).
序列	CTKIVGTFNKKSKGYTDVVRPEGATHIKVRQFKAKDQTRFTAYLALKKKNGEYLINGKYMISTSETIIDINGTVMNYSGWSH RDDFLHGMGYSATKEILIVQILATDPTKPLDVRYSFVPPKSTPKVNSVTSHGSKVGSHTSQPQWVTGPWLACSRCTDT GWHTRTVQCQDGNRKLAKGCPLSQRPSAFKQCLLKCC

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
别名	ADAMTS5;ADAM-TS 11;ADAM-TS 5;ADAM-TS5;ADAMTS-11;ADAMTS-5;ADAMTS11;ADMP-2;ADAM-TS11

产品验证

实验步骤

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