

产品名称: ADAMTS-19 Rabbit Polyclonal Antibody
产品货号: APRab06600



产品概述 (Summary)

产品名称 (Production Name)	ADAMTS-19 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ADAMTS19
别名 (Alternative Names)	ADAMTS19; A disintegrin and metalloproteinase with thrombospondin motifs 19; ADAM-TS 19; ADAM-TS19; ADAMTS-19
基因 ID (Gene ID)	171019.0
蛋白 ID (SwissProt ID)	Q8TE59.The antiserum was produced against synthesized peptide derived from human ADAMTS19. AA range:251-300

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	140kDa

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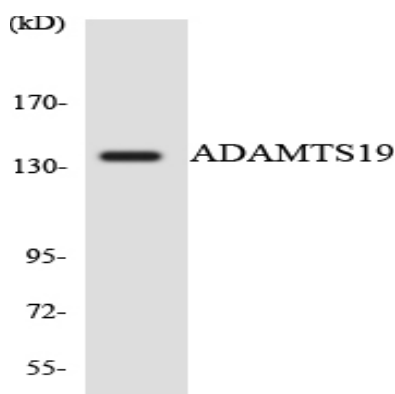


研究背景 (Background)

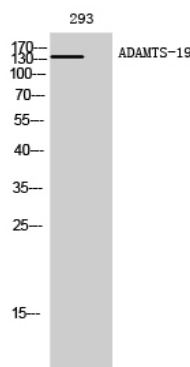
This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS16, another family member. [provided by RefSeq, Jul 2008],cofactor: Binds 1 zinc ion per subunit.,domain: The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.,PTM: The precursor is cleaved by a furin endopeptidase.,similarity: Contains 1 disintegrin domain.,similarity: Contains 1 peptidase M12B domain.,similarity: Contains 1 PLAC domain.,similarity: Contains 5 TSP type-1 domains.,tissue specificity: Expressed in fetal lung, but not in any adult tissues examined. Expression was detected in an osteosarcoma cDNA library.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of the lysates from RAW264.7 cells using ADAMTS19 antibody.



Western Blot analysis of 293 cells using ADAMTS-19 Polyclonal Antibody

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注意事项 (Note)

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