

产品名称: ADAMTS-18 Rabbit Polyclonal Antibody
产品货号: APRab06599



产品概述 (Summary)

产品名称 (Production Name)	ADAMTS-18 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	ADAMTS18
别名 (Alternative Names)	ADAMTS18; ADAMTS21; A disintegrin and metalloproteinase with thrombospondin motifs 18; ADAM-TS 18; ADAM-TS18; ADAMTS-18
基因 ID (Gene ID)	170692.0
蛋白 ID (SwissProt ID)	Q8TE60.Synthesized peptide derived from ADAMTS-18 . at AA range: 1030-1110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	135kDa

产品名称: ADAMTS-18 Rabbit Polyclonal Antibody
产品货号: APRab06599

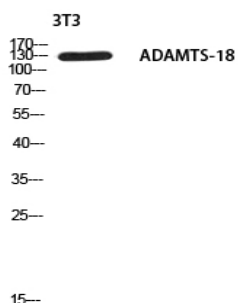


研究背景 (Background)

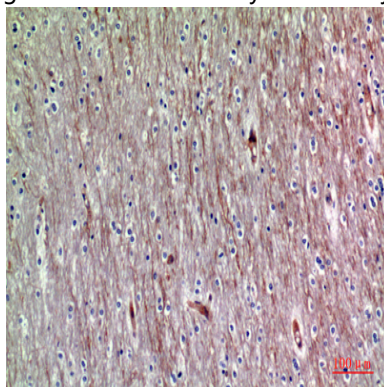
This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) 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 protein, which may regulate hemostatic balance and function as a tumor suppressor. Mutations in this gene may be associated with microcornea, myopic chorioretinal atrophy, and telecanthus (MMCAT) and cone-rod dystrophy in human patients. [provided by RefSeq, May 2016],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, liver, and kidney and in adult brain, prostate, submaxillary gland, and endothelium.,

研究领域 (Research Area)

图片 (Image Data)



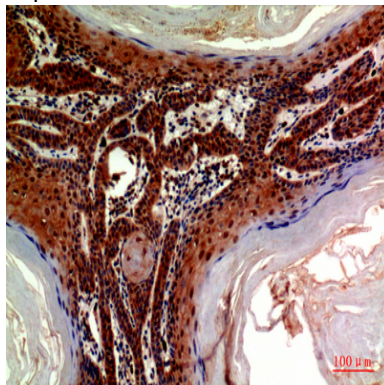
Western blot analysis of 3T3 using ADAMTS-18 antibody.. Secondary antibody was diluted at 1:20000



产品名称: ADAMTS-18 Rabbit Polyclonal Antibody
产品货号: APRab06599



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

注意事项 (Note)

For research use only .