
Product Name: ATS20 Rabbit Polyclonal Antibody**Catalog #: APRab07362**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	210kDa

Antigen Information

Gene Name	ADAMTS20
Alternative Names	
Gene ID	80070.0
SwissProt ID	P59510
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270

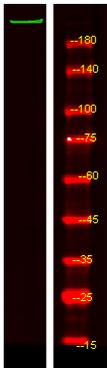
Background

The protein encoded by this gene is a member of the ADAMTS family of zinc-dependent proteases. The encoded protein has a signal peptide that is cleaved to release the mature peptide, which is secreted and found in the extracellular matrix. This protein may be involved in tissue remodeling. [provided by RefSeq, Sep 2011],cofactor: Binds 1 zinc ion per subunit.,function: May play a

role in tissue-remodeling process occurring in both normal and pathological conditions.,PTM:The precursor is cleaved by a furin endopeptidase.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 GON domain.,similarity:Contains 1 peptidase M12B domain.,similarity:Contains 15 TSP type-1 domains.,tissue specificity:Very sparingly expressed, although is detected at low levels in testis, prostate, ovary, heart, placenta, lung and pancreas. Overexpressed in several brain, colon and breast carcinomas.,

Research Area

Image Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000