

Product Name: ATS20 Rabbit Polyclonal Antibody
Catalog #: APRab07362



Summary

Production Name	ATS20 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

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

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.

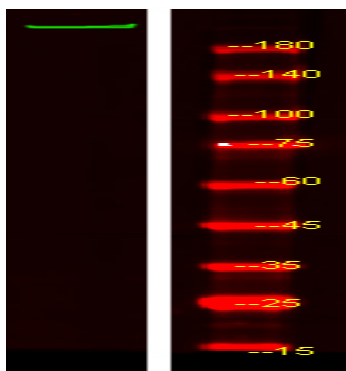
Product Name: ATS20 Rabbit Polyclonal Antibody
Catalog #: APRab07362



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

Note

For research use only.