

Product name:	ATS20 Rabbit Polyclonal Antibody
Cat number:	ABN07362
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human protein . at AA range: 190-270
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight:	210kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,