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ADAMTSL1 Rabbit pAb

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Catalog # AP58334

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8N6G6
Predicted	Human, Mouse, Rat, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	193409
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ADAMTSL1
Epitope Specificity	1201-1300/1762
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted > extracellular space > extracellular matrix.
SIMILARITY	Contains 4 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 PLAC domain. Contains 9 TSP type-1 domains.
Post-translational modifications	Glycosylated. Disulfide bonds are present.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins.

Additional Information

Gene ID	92949
Other Names	ADAMTS-like protein 1, ADAMTSL-1, Punctin-1, ADAMTSL1, ADAMTSR1, C9orf94
Target/Specificity	Expressed primarily in adult skeletal muscle.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ADAMTSL1
Synonyms	ADAMTSR1, C9orf94
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Expressed primarily in adult skeletal muscle.

Background

This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins.