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Anti-ADAMTS-like protein 5 ADAMTSL5 Antibody

Catalog Number: A12210

About ADAMTSL5

ADAMTSL5 belongs to a large superfamily containing 20 ADAMTS proteases and at least eight ADAMTS-like proteins. ADAMTS proteases are secreted enzymes with a conserved organization that includes a metalloprotease domain and an ancillary domain containing one or more thrombospondin type 1 repeats (TSR). The ADAMTS-like subfamily comprises proteins homologous to the ADAMTS ancillary domains but lacking the protease domain and hence lacking catalytic activity. The exact role of ADAMTSL5 is currently unknown, but other ADAMTS-like proteins appear to have regulatory roles in the extracellular matrix.

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Overview

Product Name	Anti-ADAMTS-like protein 5 ADAMTSL5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADAMTS-like protein 5 ADAMTSL5 Antibody (Catalog # A12210). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ADAMTSL5 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Chicken
Uniprot ID	Q6ZMM2

Technical Details

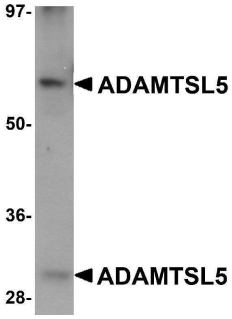
Immunogen	ADAMTSL5 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ADAMTSL5. The immunogen is located within the last 50 amino acids of ADAMTSL5.
Isotype	IgY

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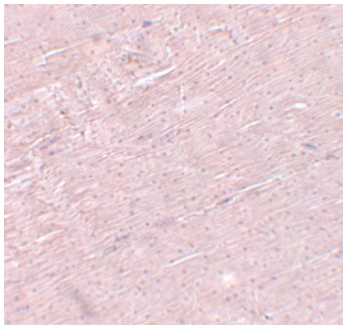
Form	Liquid
Concentration	1 mg/mL
Purification	ADAMTSL5 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ADAMTSL5 antibody can be used for detection of ADAMTSL5 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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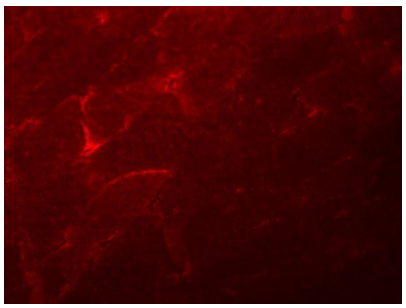
Anti-ADAMTS-like protein 5 ADAMTSL5 Antibody (A12210) Images



Western blot analysis of ADAMTSL5 in human skeletal muscle tissue lysate with ADAMTSL5 antibody at 1 ug/mL.



Immunohistochemistry of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 antibody at 5 ug/mL.



Immunofluorescence of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 antibody at 20 ug/mL.

Anti-ADAMTS-like protein 5 ADAMTSL5 Antibody

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