

Datasheet for ABIN499213

anti-ADAMTS-Like 5 antibody (C-Term)**1** Image[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ADAMTS-Like 5 (ADAMTSL5)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This ADAMTS-Like 5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	ADAMTSL5 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ADAMTSL5.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ADAMTS-Like 5 (ADAMTSL5)
Alternative Name:	ADAMTSL5 (ADAMTSL5 Products)
Background:	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

Target Details

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. Synonyms: ADAMTS-like protein 5, ADAMTSL-5, THSD6, Thrombospondin type-1 domain-containing protein 6

Gene ID: 339366

NCBI Accession: [NP_998769](#)

UniProt: [Q6ZMM2](#)

Application Details

Application Notes: ELISA. Western Blot: ADAMTSL5 antibody can be used for detection of ADAMTSL5 at 1 - 2 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide.

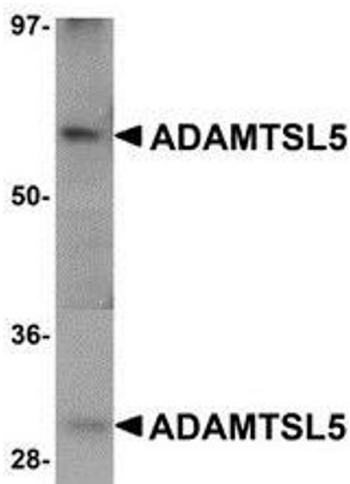
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of ADAMTSL5 in human skeletal muscle tissue lysate with AP30018PU-N ADAMTSL5 antibody at 1 µg/ml.