

Datasheet for ABIN6991313
anti-ADAMTS-Like 5 antibody (C-Term)



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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), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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
Purification:	ADAMTSL5 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ADAMTS-Like 5 (ADAMTSL5)
Alternative Name:	ADAMTSL5 (ADAMTSL5 Products)
Background:	ADAMTSL5 Antibody: ADAMTSL5 belongs to a large superfamily containing 20 ADAMTS

Target Details

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.

Gene ID: 339366

NCBI Accession: [NP_998769](#)

UniProt: [Q6ZMM2](#)

Application Details

Application Notes: ADAMTSL5 antibody can be used for detection of ADAMTSL5 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ADAMTSL5 Antibody is supplied in 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.

Storage: -20 °C, 4 °C

Storage Comment: ADAMTSL5 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.