

[Go to Product page](#)

Datasheet for ABIN718496

anti-ADAMTS10 antibody (AA 851-950)

Overview

Quantity:	100 µL
Target:	ADAMTS10
Binding Specificity:	AA 851-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS10 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAMTS10
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ADAMTS10
Alternative Name:	ADAMTS10 (ADAMTS10 Products)

Target Details

Background:	<p>Synonyms: A disintegrin and metalloproteinase with thrombospondin motifs 10, A disintegrin like and metalloprotease reprolysin type with thrombospondin type 1 motif, 10, ADAM metalloproteinase with thrombospondin type 1 motif 10, ADAM TS10, EC 3.4.24, WMS, ATTS10_HUMAN.</p> <p>Background: ADAMTS10 is a member of the ADAMs family of proteinases with Thrombospondin motifs. The catalytic site of ADAMTS10 is typical of the metalloproteinase catalytic domains, with an HExxHxxxxxH sequence, perhaps giving these enzymes some shared specificity. ADAMTS10 is closest in homology to ADAMTS6, sharing 53 % overall identity. Functional mutations in ADAMTS10 have been linked to Weill Marchesani syndrome, a connective tissue disorder marked by fibrillin 1 misprocessing. ADAMTS10 has also been reported to be over expressed in breast cancer tissues and cell lines.</p>
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Gene ID:	81794
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Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months