Datasheet for ABIN718505

anti-ADAMTS10 antibody (AA 851-950) (HRP)

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Overview

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

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)
Background:	Synonyms: A disintegrin and metalloproteinase with thrombospondin mots 10, A disintegrin like

Target Details

	and metalloprotease reprolysin type with thrombospondin type 1 mot, 10, ADAM metallopeptidase with thrombospondin type 1 mot 10, ADAM TS10, EC 3.4.24, WMS, ATS10_HUMAN. 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.
Gene ID:	81794

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months