

Datasheet for ABIN673406

anti-ADAMTS1 antibody (AA 851-967) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ADAMTS1
Binding Specificity:	AA 851-967
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse ADAMTS1
Isotype:	IgG
Specificity:	Contains 3 TSP type-1 domains
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	ADAMTS1
---------	---------

Target Details

Alternative Name:	ADAMTS1 (ADAMTS1 Products)
Background:	<p>Synonyms: C3-C5, METH1, ADAMTS, METH-1, ADAM-TS1, ADAMTS-1, A disintegrin and metalloproteinase with thrombospondin motifs 1, ADAM-TS 1, Adamts1</p> <p>Background: Cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover.</p> <p>Has angiogenic inhibitor activity (By similarity). Active metalloprotease, which may be associated with various inflammatory processes as well as development of cancer cachexia.</p> <p>May play a critical role in follicular rupture (By similarity).</p>
Gene ID:	11504
UniProt:	P97857
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:300-5000 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months