

Datasheet for ABIN4996059

anti-ADAMTS1 antibody (AA 851-967) (AbBy Fluor® 680)[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 AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
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Target Details

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

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months