

Datasheet for ABIN673404
anti-ADAMTS1 antibody (AA 851-967)

3 Images

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Overview

Quantity:	100 µL
Target:	ADAMTS1
Binding Specificity:	AA 851-967
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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

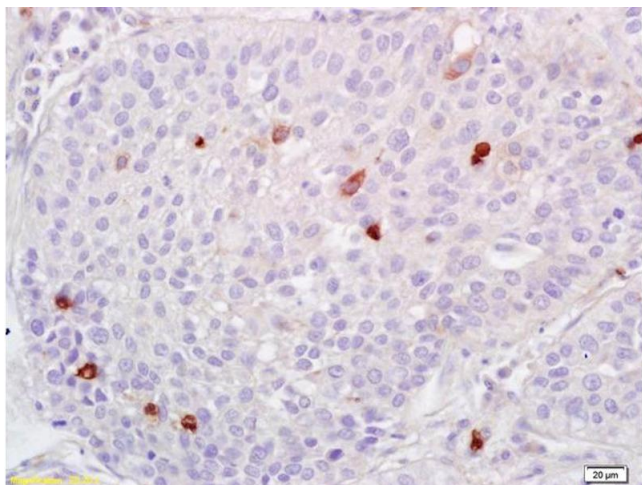
Target:	ADAMTS1
Alternative Name:	ADAMTS1 (ADAMTS1 Products)
Background:	<p>Synonyms: C3-C5, METH1, ADAMTS, METH-1, ADAM-TS1, ADAMTS-1, A disintegrin and metalloproteinase with thrombospondin motifs 1, ADAM-TS 1, Adamts1</p> <p>Background: Cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover. 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).</p>
Gene ID:	11504
UniProt:	P97857
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

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.



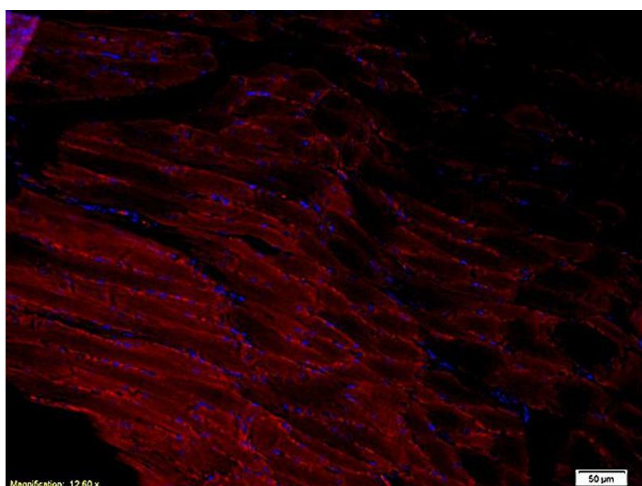
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-ADAMTS1 Polyclonal Antibody, Unconjugated (ABIN673404) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunofluorescence

Image 2. Formalin-fixed and paraffin-embedded human colon carcinoma labeled with Anti-ADAMTS1 Polyclonal Antibody, Unconjugated (ABIN673404) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.



Immunofluorescence

Image 3. Formalin-fixed and paraffin-embedded rat tongue labeled with Anti-ADAMTS1 Polyclonal Antibody, Unconjugated (ABIN673404) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.