

Anti-ADAMTS1 antibody (718-967) (STJ117551)
STJ117551

GENERAL INFORMATION

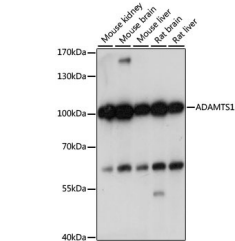
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

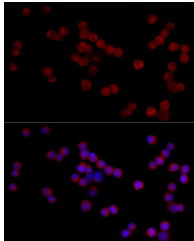
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

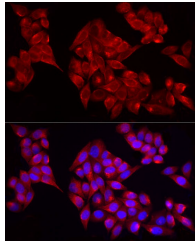
Gene ID	9510
Gene Symbol	ADAMTS1
Uniprot ID	ATS1_HUMAN
Immunogen	
Immunogen Region	718-967
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 718-967 of human ADAMTS1 (NP_008919.3).
Immunogen Sequence	GGNGSTCKKISGSVTSAPKG YHDIITPTGATNIEVKQRN QRGSRNNGSFLAIKAADGTY ILNGDYTLSTLEQDIMYKGV VLRYSGSSAALERIRSFSPLEPLTIQVLTGVALRPKIK YTYFVKKKKESFNAIPTFSA WVEEWGECSSCELGWQRR LVECRDINGQPASECAKEVK PASTRPCADHPCPQWQLGEW SSCSKTCGKGYKKRSLKCLS HDGGVLSHESCDPLKKPKH



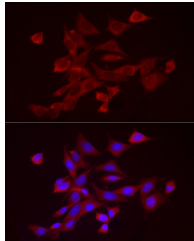
Western blot analysis of extracts of various cell lines, using ADAMTS1 antibody (STJ117551) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of 293F cells using ADAMTS1 rabbit polyclonal antibody (STJ117551) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ADAMTS1 rabbit polyclonal antibody (STJ117551) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ADAMTS1 rabbit polyclonal antibody (STJ117551) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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