

Rabbit anti-Human ADAMTS9 Polyclonal Antibody | anti-ADAMTS9 antibody

ADAMTS9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327830	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

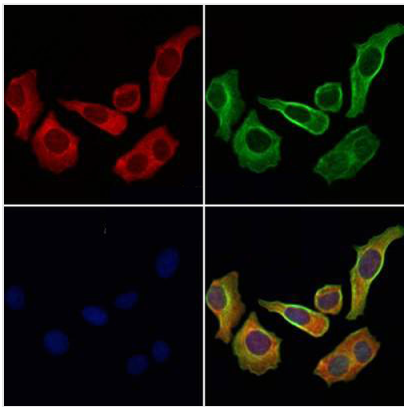
PRODUCT SYNONYMS

ADAMTS9; Polyclonal Antibody; ADAMTS9 Antibody; A disintegrin and metalloproteinase with thrombospondin motifs 9; A disintegrin like and metalloprotease (repolyisin type) with thrombospondin type 1 motif 9; A disintegrin like and metalloprotease with thrombospondin type 1 motif 9; ADAM metallopeptidase with thrombospondin type 1 motif 9; ADAM TS 9; ADAM TS9; ADAMTS 9; FLJ42955; KIAA1312; anti-ADAMTS9 antibody

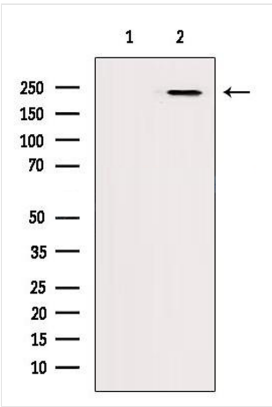
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1907
Applicable Applications for anti-ADAMTS9 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADAMTS9, corresponding to a region within N-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA327830 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AAA327830 1:200) and mouse anti-beta tubulin Ab (1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from 293, using ADAMTS9 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974005284
NCBI GeneID	56999
NCBI Accession #	NP_001305710.1
NCBI GenBank Nucleotide #	NM_001318781.1
UniProt Accession #	Q9P2N4; Q9NR29; A1L4L0; B7ZVX9; B9ZVN0
Molecular Weight	216 kDa
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 9 isoform 4
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 9
NCBI Official Symbol	ADAMTS9
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Gene Name	ADAMTS9
UniProt Synonym Gene Names	KIAA1312; ADAM-TS 9; ADAM-TS9; ADAMTS-9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.