

Product Data Sheet

Anti-ADAMTS5 Antibody

Catalog #	Source	Reactivity	Applications
CQA1802	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ADAMTS5		
Immunogen	KLH-conjugated synthetic peptide of human ADAMTS5		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ADAMTS5 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	ADAMTS5		
Alternative Names	ADAMTS11; ADMP2; A disintegrin and metalloproteinase with thrombospondin motifs 5; ADAM-TS 5; ADAM-TS5; ADAMTS-5; A disintegrin and metalloproteinase with thrombospondin motifs 11; ADAM-TS 11; ADAMTS-11; ADMP-2; Aggrecanase-2		
Entrez Gene	11096 (Human); 23794 (Mouse)		
SwissProt	Q9UNA0 (Human); Q9R001 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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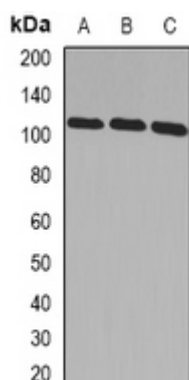
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Western blot analysis of ADAMTS5 expression in Hela (A), PC12 (B), mouse testis (C) whole cell lysates. (Predicted band size: 101 kD; Observed band size: 101 kD)

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