

Product Data Sheet

Anti-ADAMTS4 Antibody

Catalog #	Source	Reactivity	Applications
CQA1801	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ADAMTS4		
Immunogen	Recombinant full length protein of human ADAMTS4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ADAMTS4 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	ADAMTS4		
Alternative Names	KIAA0688; A disintegrin and metalloproteinase with thrombospondin motifs 4; ADAM-TS 4; ADAM-TS4; ADAMTS-4; ADMP-1; Aggrecanase-1		
Entrez Gene	9507 (Human); 240913 (Mouse); 66015 (Rat)		
SwissProt	O75173 (Human); Q8BNJ2 (Mouse); Q9ESP7 (Rat)		
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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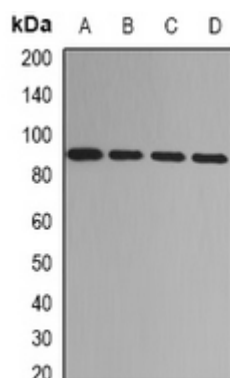
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Western blot analysis of ADAMTS4 expression in SHSY5Y (A), HepG2 (B), mouse brain (C), mouse liver (D) whole cell lysates. (Predicted band size: 90 kD; Observed band size: 90 kD)

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