

Anti-Calpastatin Antibody

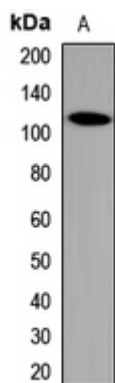
Catalog #	Source	Reactivity	Applications
CQA2328	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Calpastatin		
Immunogen	Recombinant full length protein of human Calpastatin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Calpastatin 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 - 1/1000)		
Gene Symbol	CAST		
Alternative Names	Calpastatin; Calpain inhibitor; Sperm BS-17 component		
Entrez Gene	831 (Human)		
SwissProt	P20810 (Human)		
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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Product Data Sheet



Western blot analysis of Calpastatin expression in K562 (A) whole cell lysates. (Predicted band size: 63; 71- 84 kD; Observed band size: 124 kD)

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