

Product Data Sheet

Anti-Calpain 12 Antibody

Catalog #	Source	Reactivity	Applications
CPA2877	Rabbit	H, Mk	WB, IP
Description	Rabbit polyclonal antibody to Calpain 12		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calpain 12. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Calpain 12 protein.		
Clonality	Polyclonal		
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), IP (1/10 - 1/100)		
Gene Symbol	CAPN12		
Alternative Names	Calpain-12; Calcium-activated neutral proteinase 12; CANP 12		
Entrez Gene	147968 (Human)		
SwissProt	Q6ZSI9 (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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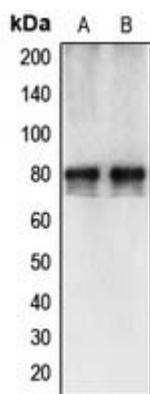
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Western blot analysis of Calpain 12 expression in HepG2 (A), A549 (B) whole cell lysates.

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