

Recombinant Anti-Calmodulin Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4483	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to Calmodulin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Calmodulin protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Calmodulin protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	CALM1; CALM2; CALM3		
Alternative Names	CALM; CAM; CAM1; CAM2; CAMB; CALML2; CAM3; CAMC; CAMIII; Calmodulin; CaM		
Entrez Gene	801, 805, 808 (Human); 12313, 12314, 12315 (Mouse); 24242, 24244, 50663 (Rat)		
SwissProt	P62158 (Human); P62204 (Mouse); P62161 (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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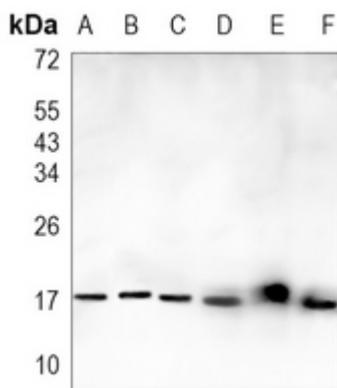
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Product Data Sheet



Western blot analysis of Calmodulin expression in H1792 (A), Panc1 (B), mouse liver (C), mouse kidney (D), rat liver (E), rat kidney (F) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 17 kD)

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