

Anti-PRKG1 Antibody

Catalog #	Source	Reactivity	Applications
CQA2182	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to PRKG1		
Immunogen	Recombinant full length protein of human PRKG1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PRKG1 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	PRKG1		
Alternative Names	PRKG1B; PRKGR1A; PRKGR1B; cGMP-dependent protein kinase 1; cGK 1; cGK1; cGMP-dependent protein kinase I; cGKI		
Entrez Gene	5592 (Human); 19091 (Mouse)		
SwissProt	Q13976 (Human); P0C605 (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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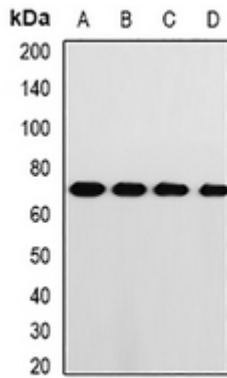
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Product Data Sheet



Western blot analysis of PRKG1 expression in A549 (A), PC3 (B), mouse lung (C), mouse heart (D) whole cell lysates. (Predicted band size: 44; 76; 77 kD; Observed band size: 65 kD)

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