

Anti-CACNG5 Antibody

Catalog #	Source	Reactivity	Applications
CPA5350	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CACNG5		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CACNG5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CACNG5 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	CACNG5		
Alternative Names	Voltage-dependent calcium channel gamma-5 subunit; Neuronal voltage-gated calcium channel gamma-5 subunit; Transmembrane AMPAR regulatory protein gamma-5; TARP gamma-5		
Entrez Gene	27091 (Human); 140723 (Mouse); 140726 (Rat)		
SwissProt	Q9UF02 (Human); Q8VHW4 (Mouse); Q8VHW8 (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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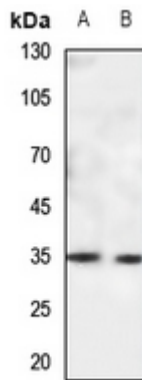
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Product Data Sheet



Western blot analysis of CACNG5 expression in DLD (A), mouse heart (B) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 35 kD)

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