

Anti-L-type Ca⁺⁺ CP gamma antibody



Description	Rabbit polyclonal to L-type Ca ⁺⁺ CP gamma1.
Model	STJ93964
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human L-type Ca ⁺⁺ CP gamma1
Immunogen Region	110-190 aa, Internal
Gene ID	786
Gene Symbol	CACNG1
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	L-type Ca ⁺⁺ CP gamma1 Polyclonal Antibody detects endogenous levels of L-type Ca ⁺⁺ CP gamma1 protein.
Tissue Specificity	Skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Voltage-dependent calcium channel gamma-1 subunit Dihydropyridine-sensitive L-type, skeletal muscle calcium channel subunit gamma
Molecular Weight	25 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1405OMIM:114209
Alternative Names	Voltage-dependent calcium channel gamma-1 subunit Dihydropyridine-sensitive L-type, skeletal muscle calcium channel subunit gamma
Function	This protein is a subunit of the dihydropyridine (DHP) sensitive calcium channel. Plays a role in excitation-contraction coupling. The skeletal muscle DHP-sensitive Ca(2+) channel may function only as a multiple subunit complex.
Cellular Localization	Membrane. Multi-pass membrane protein.

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