

L-type Ca⁺⁺ CP ?1 Polyclonal Antibody

Cat No: HR1AP8673

For research use only

Overview

Product Name	L-type Ca ⁺⁺ CP ?1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	25kDa
GeneID?Human?	CACNG1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CACNG1; CACNLG; Voltage-dependent calcium channel gamma-1 subunit; Dihydropyridine-sensitive L-type; skeletal muscle calcium channel subunit gamma
Background	calcium voltage-gated channel auxiliary subunit gamma 1(CACNG1) Homo sapiens Voltage-dependent calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of two known gamma subunit proteins. This particular gamma subunit is part of skeletal muscle 1,4-dihydropyridine-sensitive calcium channels and is an integral membrane protein that plays a role in excitation-contraction coupling. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members that function as transmembrane AMPA receptor regulatory proteins (TARPs). [provided by RefSeq, Dec 2010],