

Datasheet for ABIN231164 **anti-CACNA1G antibody (AA 1-22)**



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Overview

Quantity:	200 µL
Target:	CACNA1G
Binding Specificity:	AA 1-22
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA1G antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide MDEEEDGAGAEESGQPRSFTQL(C), corresponding to aa1-22 of rat CaV3.1 (Accession O54898) Putative epitope location: Cytoplasmic N-terminus. Percent identity by BLAST analysis: Mouse, Rat (100%), Human, Gorilla, Monkey, Elephant, Bovine (91%), Gibbon, Dog (86%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes CaV3.1. Species cross-reactivity: Rat. Species sequence homology: Human-20/22.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat (100%) Human, Gorilla, Monkey, Elephant, Bovine (91%) Gibbon, Dog (86%).
Purification:	Affinity purified

Target Details

Target:	CACNA1G
Alternative Name:	CACNA1G / Cav3.1 (CACNA1G Products)
Background:	Name/Gene ID: CACNA1G Subfamily: Calcium channel - alpha subunit Cav3 Family: Ion Channel Synonyms: CACNA1G, Cav3.1, Cav3.1c, KIAA1123, Alpha 1g, NBR13
Gene ID:	8913
UniProt:	O43497

Application Details

Application Notes:	Approved: ELISA, WB (1:200) Usage: Suitable for use in Western Blot and ELISA. Western Blot: 1:200. Rat brain membranes.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.