

Cacna1g polyclonal antibody

Catalog # PAB9797

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Cacna1g.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to rat Cacna1g.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — Cacna1g

Entrez GeneID	29717
Gene Name	Cacna1g
Gene Alias	-

Gene Description	calcium channel, voltage-dependent, T type, alpha 1G subunit
Gene Ontology	Hyperlink
Gene Summary	calcium channel
Other Designations	-

Publication Reference

- [It takes T to tango.](#)

Sohal VS, Huguenard JR.

Neuron 2001 Jul; 31(1):3.

- [Lack of the burst firing of thalamocortical relay neurons and resistance to absence seizures in mice lacking alpha\(1G\) T-type Ca\(2+\) channels.](#)

Kim D, Song I, Keum S, Lee T, Jeong MJ, Kim SS, McEnery MW, Shin HS.

Neuron 2001 Jul; 31(1):35.

Application: WB-Ti, Mouse, Brain

- [Molecular characterization of a neuronal low-voltage-activated T-type calcium channel.](#)

Perez-Reyes E, Cribbs LL, Daud A, Lacerda AE, Barclay J, Williamson MP, Fox M, Rees M, Lee JH.

Nature 1998 Feb; 391(6670):896.