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Datasheet for ABIN550314  
**anti-CACNA1G antibody**

2 Publications

Overview

Quantity:	100 µg
Target:	CACNA1G
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA1G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of Cacna1g.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to rat Cacna1g.
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	CACNA1G
Alternative Name:	CACNA1G ( <a href="#">CACNA1G Products</a> )
Gene ID:	29717

## Application Details

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Application Notes: The optimal working dilution should be determined by the end user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: In PBS (0.08 % sodium azide)

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

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## Publications

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Product cited in: Sohal, Huguenard: "It takes T to tango." in: **Neuron**, Vol. 31, Issue 1, pp. 3-4, (2001) ([PubMed](#)).

Kim, Song, Keum, Lee, Jeong, Kim, McEnery, Shin: "Lack of the burst firing of thalamocortical relay neurons and resistance to absence seizures in mice lacking alpha(1G) T-type Ca(2+) channels." in: **Neuron**, Vol. 31, Issue 1, pp. 35-45, (2001) ([PubMed](#)).