

[Go to Product page](#)

Datasheet for ABIN7112175 **anti-CACNG3 antibody**

Overview

Quantity:	100 µg
Target:	CACNG3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	calcium channel, voltage-dependent, gamma subunit 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CACNG3
Alternative Name:	CACNG3 (CACNG3 Products)
Background:	Synonyms: Background:Regulates the trafficking and gating properties of AMPA-selective glutamate receptors(AMPA receptors). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization. Does not show subunit-specific AMPA receptor regulation and regulates all

Target Details

	AMPA subunits. Thought to stabilize the calcium channel in an inactivated(closed) state(By similarity).
Molecular Weight:	40 kDa
Gene ID:	10368
UniProt:	O60359

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months