

Datasheet for ABIN6257982

**anti-CACNG8 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	CACNG8
Binding Specificity:	Internal Region
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNG8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	A synthesized peptide derived from human CACNG8, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CACNG8 Antibody detects endogenous levels of total CACNG8.
Predicted Reactivity:	Pig,Bovine,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	CACNG8
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## Target Details

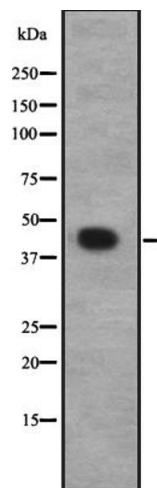
Alternative Name:	CACNG8 ( <a href="#">CACNG8 Products</a> )
Background:	<p>Description: Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization and by mediating their resensitization. Does not show subunit-specific AMPA receptor regulation and regulates all AMPAR subunits. Thought to stabilize the calcium channel in an inactivated (closed) state.</p> <p>Gene: CACNG8</p>
Molecular Weight:	43 kDa
Gene ID:	59283
UniProt:	<a href="#">Q8WXS5</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of CACNG8 expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.