

L-type Ca⁺⁺ CP Gamma7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05108
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CACNG7. AA range:198-247
Mol wt	31003
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	L-type Ca ⁺⁺ CP gamma7 Antibody
Synonyms	CACNG7; Voltage-dependent calcium channel gamma-7 subunit; Neuronal voltage-gated calcium channel gamma-7 subunit; Transmembrane AMPAR regulatory protein gamma-7; TARP gamma-7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Voltage-dependent calcium channel gamma-7 subunit encoded by CACNG7 is a type II transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. CACNG7 is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members, a type I TARP and a calcium channel gamma subunit.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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