

CACNG5 antibody

Product Information

Catalog No.:	FNab01180
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Regulates the gating properties of AMPA-selective glutamate receptors(AMPA receptors). Modulates their gating properties by accelerating their rates of activation, deactivation and desensitization. Displays subunit-specific AMPA receptor regulation. Shows specificity for GRIA1, GRIA4 and the long isoform of GRIA2. Thought to stabilize the calcium channel in an inactivated(closed) state(By similarity).

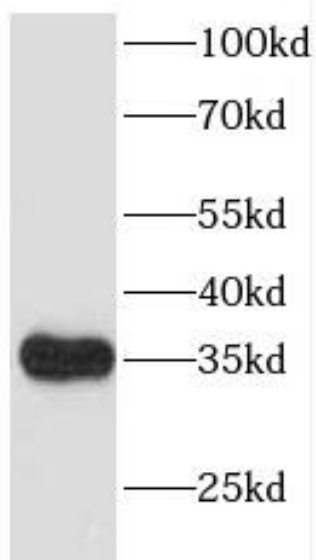
Immunogen information

Immunogen:	calcium channel, voltage-dependent, gamma subunit 5
Synonyms:	Voltage-dependent calcium channel gamma-5 subunit Neuronal voltage-gated calcium channel gamma-5 subunit Transmembrane AMPAR regulatory protein gamma-5 (TARP gamma-5) CACNG5
Observed MW:	35 kDa
Uniprot ID :	Q9UF02

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab01180(CACNG5 antibody) at dilution of 1:300