

CACNG7 antibody

Product Information

Catalog No.:	FNab01181
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 trafficking and gating properties of AMPA-selective glutamate receptors(AMPA-Rs). 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. Displays subunit-specific AMPA receptor regulation. Shows specificity only for GRIA1 and GRIA2. Thought to stabilize the calcium channel in an inactivated(closed) state.

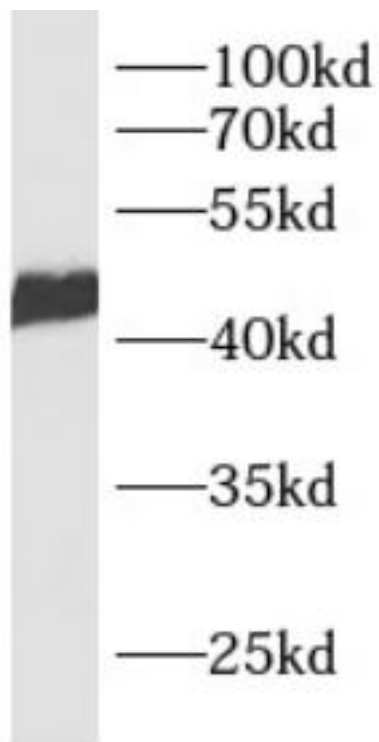
Immunogen information

Immunogen:	calcium channel, voltage-dependent, gamma subunit 7
Synonyms:	Voltage-dependent calcium channel gamma-7 subunit Neuronal voltage-gated calcium channel gamma-7 subunit Transmembrane AMPAR regulatory protein gamma-7 (TARP gamma-7) CACNG7
Observed MW:	45 kDa
Uniprot ID :	P62955

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:1000

Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab01181(CACNG7 antibody) at dilution of 1:600