

CACNG3 Polyclonal Antibody

Catalog # AP63542

Specification

CACNG3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O60359
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

CACNG3 Polyclonal Antibody - Additional Information

Gene ID 10368

Other Names

Voltage-dependent calcium channel gamma-3 subunit; Neuronal voltage-gated calcium channel gamma-3 subunit; Transmembrane AMPAR regulatory protein gamma-3; TARP gamma-3

Dilution

WB~~WB: 1:1000-2000 IHC: 1:200-500

Format

PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

Storage Conditions

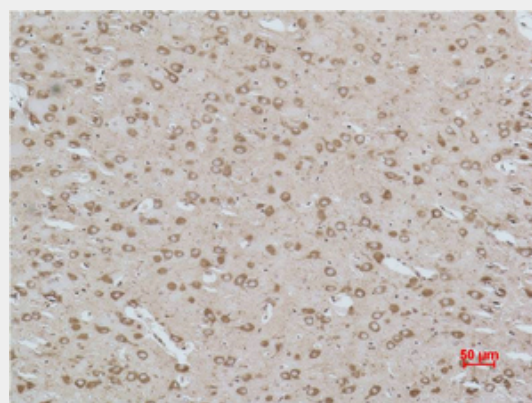
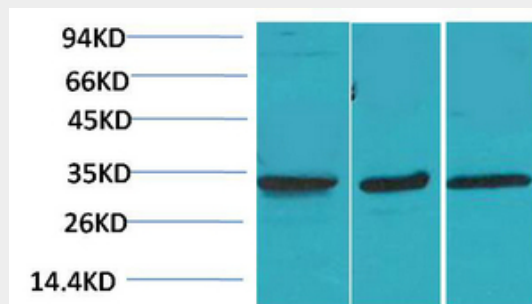
-20°C

CACNG3 Polyclonal Antibody - Protein Information

Name CACNG3

Function

Regulates the trafficking to the somatodendritic compartment 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. Does not show subunit-specific AMPA



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Cellular Location

Membrane; Multi-pass membrane protein.

Note=Displays a somatodendritic localization and is excluded from axons in neurons. {ECO:0000250|UniProtKB:Q9JJV5}

CACNG3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)