

Cacng3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10802**Specification**

Cacng3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9JIV5
Other Accession	NM_019430 , NP_062303
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Pig, Chicken, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 35kDa KDa

Cacng3 antibody - C-terminal region - Additional Information**Gene ID** 54376**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, Cacng3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Cacng3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Cacng3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Cacng3 antibody - C-terminal region - Protein Information**Name** Cacng3**Function**

Regulates the trafficking to the somatodendritic compartment and gating properties of AMPA-selective glutamate receptors (AMPA) (PubMed:18341993). 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 receptor regulation and regulates all AMPAR subunits. Thought to stabilize the calcium channel in an inactivated (closed) state (By similarity).

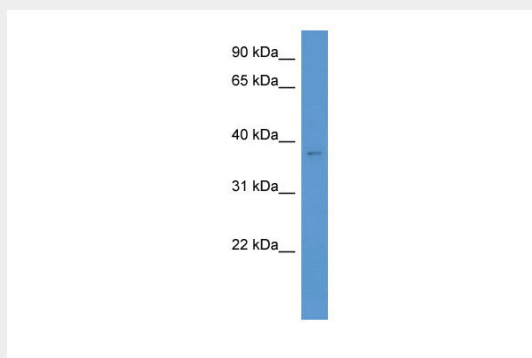
Cellular Location

Membrane; Multi-pass membrane protein. Note=Displays a somatodendritic localization and is excluded from axons in neurons.

Cacng3 antibody - C-terminal region - 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](#)

Cacng3 antibody - C-terminal region - Images

WB Suggested Anti-Cacng3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: Mouse Liver