

Cacng1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10767**Specification**

Cacng1 antibody - middle region - Product Information

Application	WB
Primary Accession	P97707
Other Accession	NM_019255 , NP_062128
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Mouse, Rat, Chicken, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 25kDa KDa

Cacng1 antibody - middle region - Additional Information**Gene ID** 29658**Alias Symbol** **Cacng, Cacng1****Other Names**

Voltage-dependent calcium channel gamma-1 subunit, Dihydropyridine-sensitive L-type, skeletal muscle calcium channel subunit gamma, Cacng1

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-Cacng1 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

Cacng1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Cacng1 antibody - middle region - Protein Information**Name** Cacng1**Function**

Regulatory subunit of the voltage-gated calcium channel that gives rise to L-type calcium currents in skeletal muscle. Regulates channel inactivation kinetics.

Cellular Location

Cell membrane, sarcolemma {ECO:0000250|UniProtKB:P19518}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P19518}

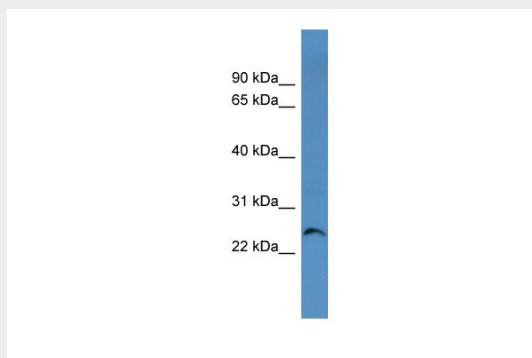
Tissue Location

Skeletal muscle..

Cacng1 antibody - middle 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](#)

Cacng1 antibody - middle region - Images

WB Suggested Anti-Cacng1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:12500

Positive Control: Rat Heart