

Cacng1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10767

Product Information

Application	WB
Primary Accession	P97707
Other Accession	NM_019255 , NP_062128
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Mouse, Rat, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25119

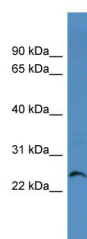
Additional Information

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.

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..

Images



WB Suggested Anti-Cacng1 Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
ELISA Titer: 1:12500
Positive Control: Rat Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.