

CACNG1 Antibody

CAB10014

Description

This CACNG1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB10014
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: CACNLG, CACNG1
Clone: -
Applications: **WB** **IF/ICC** **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 786
Uniprot: AB_2757533
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 23kDa
Calculated MW: 25kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

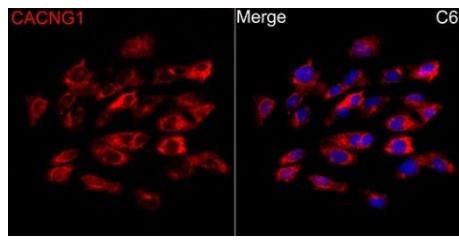
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Mouse skeletal muscle, Mouse liver, Mouse kidney, Rat skeletal muscle, Rat liver, Rat kidney

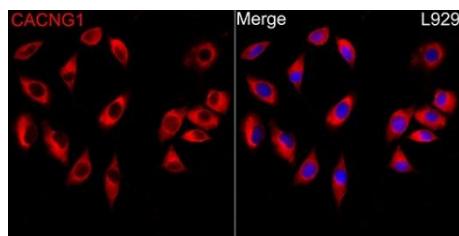
Recommended Dilutions:	WB	1:1000 - 1:4000
	IF/ICC	1:100 - 1:500
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Immunofluorescence analysis of cells using CACNG1 Rabbit pAb (CAB10014) at dilution of 1:300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



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