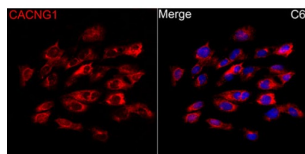
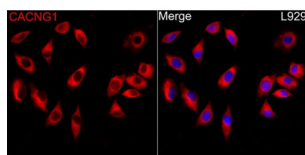


Voltage-Dependent Calcium Channel Gamma-1 Subunit (CACNG1) Antibody

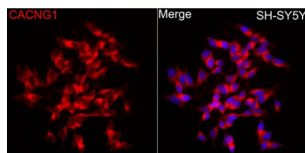
Catalogue No.: abx135932



Immunofluorescence analysis of C6 cells using CACNG1 Antibody at dilution of 1/300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using CACNG1 Antibody at dilution of 1/300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using CACNG1 Antibody at dilution of 1/300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

CACNG1 Antibody is a Rabbit Polyclonal against CACNG1.

Target: Voltage-Dependent Calcium Channel Gamma-1 Subunit (CACNG1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/1000 - 1/4000, IF/ICC: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 13 Sep 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to CACNG1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06432 (UniProt , ExPASy)
Gene Symbol:	CACNG1
GeneID:	786
OMIM:	114209
NCBI Accession:	NP_000718.1
HGNC:	1405
KEGG:	hsa:786
Ensembl:	ENSG00000108878
String:	9606.ENSP00000226021
Molecular Weight:	Calculated MW: 25 kDa Observed MW: 23 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.