

# Anti-CACNG3 antibody



Catalog Number: 175129

## Product name

Anti-CACNG3 antibody

## Specificity

Human, Rat

## Antibody description

Rabbit polyclonal antibody to CACNG3

## Preparation

This antigen of this antibody was synthetic peptide within rat cacng3 aa 200-250.

## Formulation

Liquid, 1\*PBS (pH7.4), 0.2% BSA, 50% Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, ICC, IHC-P, FC

## Dilutions

WB: 1:500

ICC: 1:50-1:200

IHC-P: 1:50-1:200

FC: 1:50-1:100

## Validations

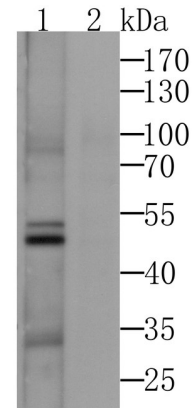


Fig1: Western blot analysis of CACNG3 on SH-SY-5Y cell lysates using anti-CACNG3 antibody.; Lane 1: Anti-CACNG3 Antibody (1:500).; Lane 2: Anti-CACNG3 Antibody, pre-incubated with the immunization peptide.

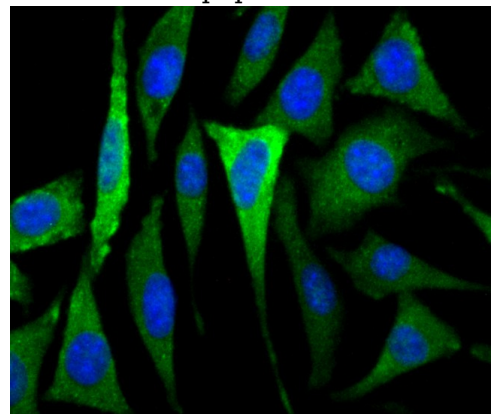


Fig2: ICC staining CACNG3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

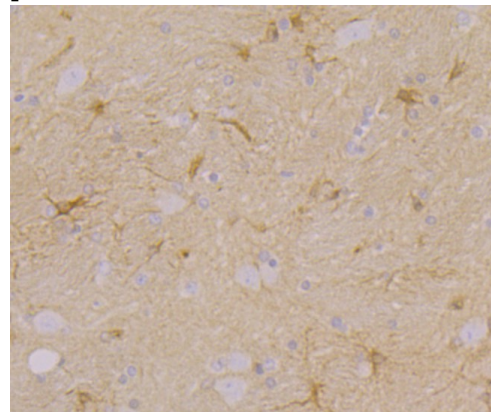


Fig3: Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-CACNG3 antibody. Counter stained with hematoxylin.

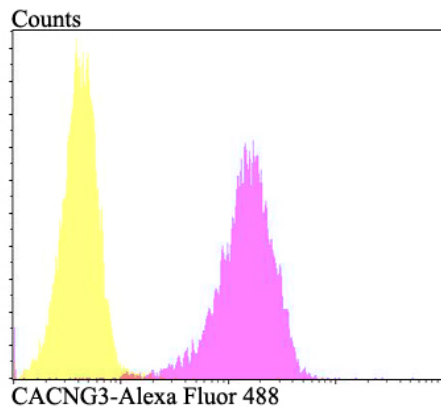


Fig4: Flow cytometric analysis of SH-SY-5Y cells with CACNG3 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.