

# Anti-CACNG5 antibody

Catalog Number: 175125

## Product name

Anti-CACNG5 antibody

## Specificity

Human, Rat

## Antibody description

Rabbit polyclonal antibody to CACNG5

## Preparation

This antigen of this antibody was synthetic peptide within rat cacng5 aa 60-110.

## 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: 1:50-1:100

IHC-P: 1:50

FC: 1:50-1:100

## Validations

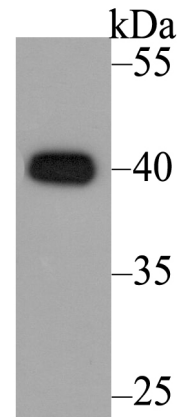
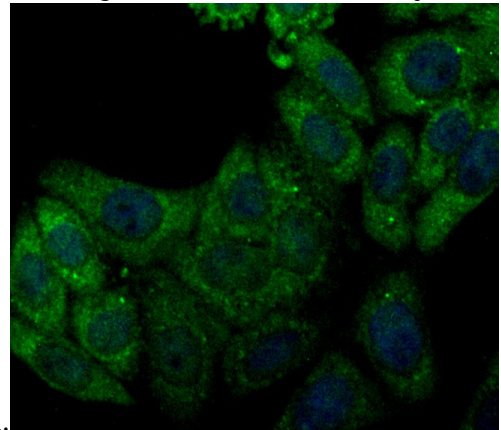


Fig1: Western blot analysis of CACNG5 on LOVO cell lysate using anti-CACNG5 antibody at 1/200



dilution.

Fig2: ICC staining CACNG5 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

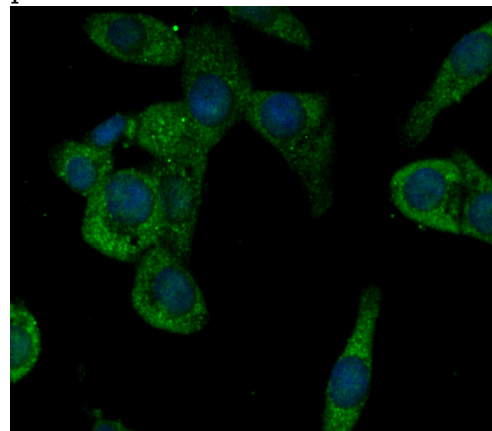


Fig3: ICC staining CACNG5 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

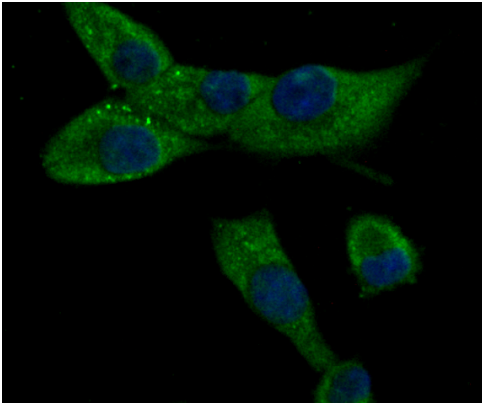


Fig4: ICC staining CACNG5 in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

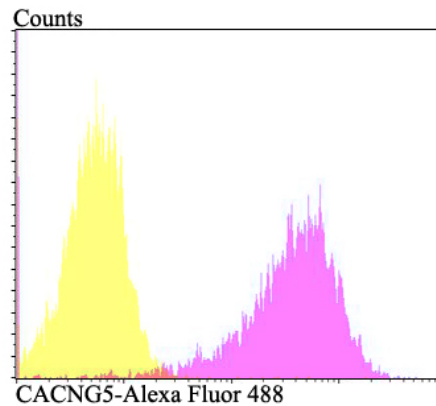


Fig5: Flow cytometric analysis of PANC-1 cells with CACNG5 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.