

CACNG5 polyclonal antibody

Catalog: BS90167

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Regulates the gating properties of AMPA-selective glutamate receptors (AMPA receptors). Modulates their gating properties by accelerating their rates of activation, deactivation and desensitization. Displays subunit-specific AMPA receptor regulation. Shows specificity for GRIA1, GRIA4 and the long isoform of GRIA2. Thought to stabilize the calcium channel in an inactivated (closed) state.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

31 kDa (Predicted band size)

Swiss-Prot:

Q9UF02(Human) Q8VHW8(Rat)

Purification&Purity:

Peptide affinity purified.

Applications:

WB:1:500

ICC:1:50-1:100

IHC:1:50

FC:1:50-1:100

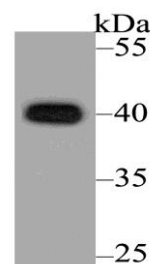
Storage&Stability:

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

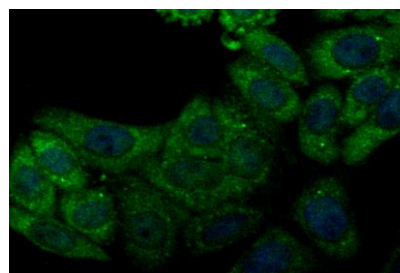
Specificity:

CACNG5 polyclonal antibody detects endogenous levels

of CACNG5 protein.

DATA:

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



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.

Note:

For research use only, not for use in diagnostic procedure.

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