

## Cacng4 polyclonal antibody

Catalog: BS90166

Host: Rabbit

Reactivity: Human, Rat

### BackGround:

Regulates the activity of L-type calcium channels that contain CACNA1C as pore-forming subunit. Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA), including GRIA1 and GRIA4. Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization and by mediating their resensitization.

### Product:

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

### Molecular Weight:

37 kDa

### Swiss-Prot:

Q9UBN1(Human) Q8VHW9(Rat)

### Purification&Purity:

Peptide affinity purified.

### Applications:

WB:1:500-1:1,000

ICC:1:50-1:100

IHC:1:50

FC:1:50-1:100

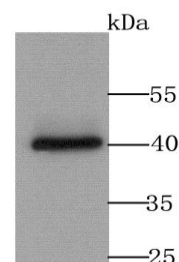
### Storage&Stability:

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

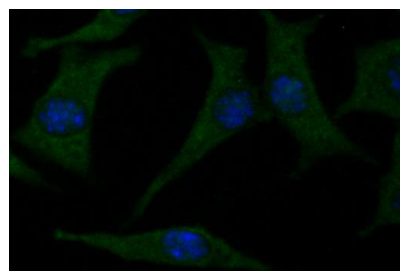
### Specificity:

Cacng4 polyclonal antibody detects endogenous levels of Cacng4 protein.

### DATA:



Western blot analysis of Cacng4 on MCF-7 cell lysate using anti-Cacng4 antibody at 1/500 dilution.



ICC staining Cacng4 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.

### Note:

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

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