

CACNB1 polyclonal antibody

Catalog: BS90162

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The beta subunit of voltage-dependent calcium channels contributes to the function of the calcium channel by increasing peak calcium current, shifting the voltage dependencies of activation and inactivation, modulating G protein inhibition and controlling the alpha-1 subunit membrane targeting.

Product:

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

Molecular Weight:

66/58/53 kDa

Swiss-Prot:

Q02641(Human) Q8R3Z5(Mouse) P54283(Rat)

Purification&Purity:

Peptide affinity purified.

Applications:

WB:1:500-1:1,000

IHC:1:50-1:200

ICC:1:50

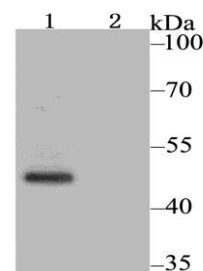
Storage&Stability:

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

Specificity:

CACNB1 polyclonal antibody detects endogenous levels of CACNB1 protein.

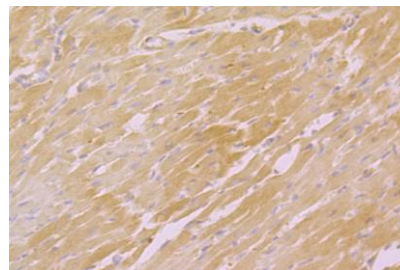
DATA:



Western blot analysis of CACNB1 on SH-SY-5Y cell lysate using anti-CACNB1 antibody at 1/1,000 dilution.

Lane1: SH-SY-5Y cell lysate

Lane2: SH-SY-5Y cell lysate with immunization peptide



Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-CACNB1 antibody. Counter stained with hematoxylin.

Note:

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

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