

CACNB3 polyclonal antibody

Catalog: BS90163

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Regulatory subunit of the voltage-gated calcium channel that gives rise to L-type calcium currents. Increases CACNA1B peak calcium current and shifts the voltage dependencies of channel activation and inactivation. Increases CACNA1C peak calcium current and shifts the voltage dependencies of channel activation and inactivation.

Product:

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

Molecular Weight:

55 kDa (Predicted band size)

Swiss-Prot:

P54284(Human) P54285(Mouse) P54287(Rat)

Purification&Purity:

Peptide affinity purified.

Applications:

WB:1:500

IHC:1:50-1:200

FC:1:50-1:100

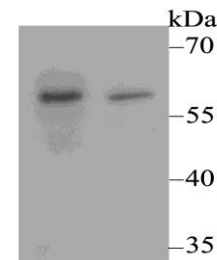
Storage&Stability:

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

Specificity:

CACNB3 polyclonal antibody detects endogenous levels of CACNB3 protein.

DATA:

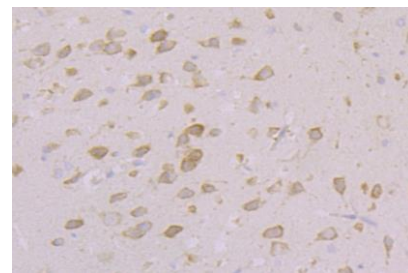


Western blot analysis of CACNB3 on different lysates using anti-CACNB3 antibody at 1/500 dilution.

Positive control:

Lane1: Rat brain tissue

Lane2: SKOV-3



Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-CACNB3 antibody. Counter stained with hematoxylin.

Note:

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

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