

CACNB1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 66kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CACNB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

g

Synonym:

CAB1; CCHLB1; CACNLB1;

Catalog #: A7649

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 782

Isotype: IgG

Swiss Prot: Q02641

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the calcium channel beta subunit family. It plays an important role in the calcium channel by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting and shifting the voltage dependence of activation and inactivation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.

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