

For Research Use Only

# CACNB1 Polyclonal antibody

Catalog Number: 13039-1-AP



## Basic Information

**Catalog Number:**

13039-1-AP

**Size:**

150UL, Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3693

**GenBank Accession Number:**

BC037311

**GeneID (NCBI):**

782

**Full Name:**

calcium channel, voltage-dependent, beta 1 subunit

**Calculated MW:**

598 aa, 66 kDa

**Observed MW:**

66 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB: mouse brain tissue, mouse skeletal muscle tissue

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

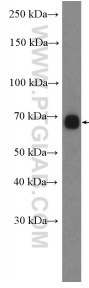
For technical support and original validation data for this product please contact:

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## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13039-1-AP (CACNB1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.