

For Research Use Only

# CACNB3 Polyclonal antibody

Catalog Number: 31655-1-AP



## Basic Information

Catalog Number:

31655-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35651

GenBank Accession Number:

NM\_000725.3

GeneID (NCBI):

784

UNIPROT ID:

P54284

Full Name:

calcium channel, voltage-dependent,  
beta 3 subunit

Calculated MW:

55kDa, 484aa

Observed MW:

60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : rat brain tissue, mouse brain tissue

## Background Information

CACNB3, also known as CACNLB3, is a voltage-gated Ca<sup>2+</sup> channel subunit. It has 5 isoforms and may play a role in the regulation of transcription factors and calcium transport.

## 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:

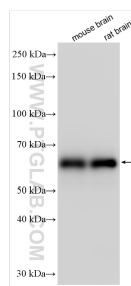
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31655-1-AP (CACNB3 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.