

# CACNB3 antibody

**Cat. No. GTX16603**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr
<b>Reactivity</b>	Human, Mouse, Rat

**Package**

50 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 5% Sucrose
<b>Preservative</b>	0.025% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide (C)DRNWQRNRPWPKDSY, corresponding to amino acid residues 463-477 (Intracellular, C-terminus) of rabbit CaVβ3 (Accession : P54286).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

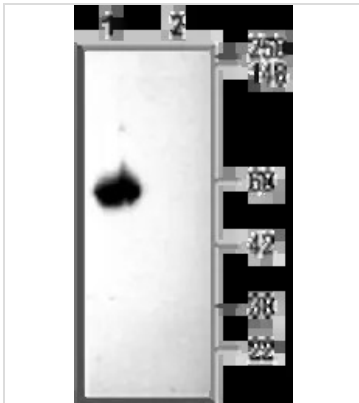
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

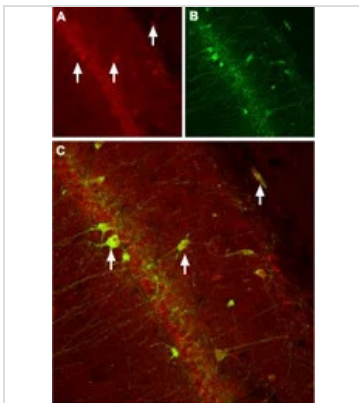
## DATA IMAGES



### GTX16603 WB Image

WB analysis of rat brain membrane lysate using GTX16603 CACNB3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



### GTX16603 IHC-Fr Image

IHC-Fr analysis of rat hippocampus tissue using GTX16603 CACNB3 antibody.

Panel A : CaVβ3 (red) appears in neurons (arrows).

Panel B : Staining of nerve cells with mouse anti-parvalbumin demonstrates the restriction of CaVβ3 to cell bodies.

Panel C : Merged image of panels A and B.



For full product information, images and publications, please visit our [website](https://www.genetex.com).