

# CACNA2D1 antibody

**Cat. No. GTX16607**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, LCI
<b>Reactivity</b>	Human, 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
LCI	Assay dependent

Not tested in other applications.

**Calculated MW** 125 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.05% 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>	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide EPFPSAVTIKSWVDK(C), corresponding to amino acid residues 27-41 (Extracellular, N-terminus) of rabbit CaVα2δ1 precursor (Accession : P13806).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

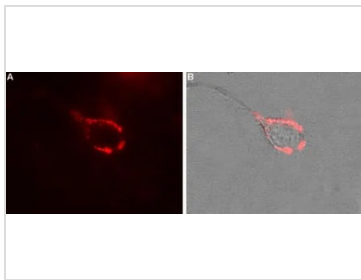
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## DATA IMAGES



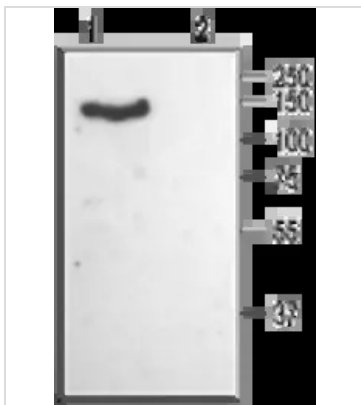
### GTX16607 LCI Image

Live cell imaging analysis of intact living PC12 cells using GTX16607 CACNA2D1 antibody.

Panel A : Primary antibody

Panel B : Merge of panel A with the live view of the cell

Dilution : 1:50



### GTX16607 WB Image

WB analysis of rat brain membrane lysate using GTX16607 CACNA2D1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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