

# P2X4 antibody

**Cat. No. GTX16929**

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

Not tested in other applications.

**Calculated MW** 44 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>	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide (C)RDLAGEQRTLTK, corresponding to amino acid residues 301-313 (Extracellular) of rat P2X4 receptor (Accession : P51577).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

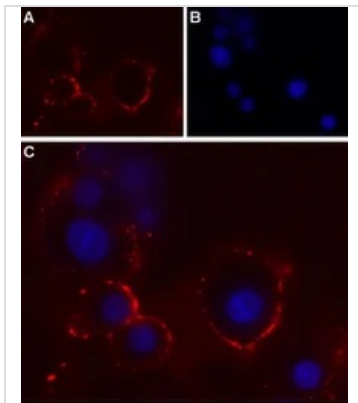
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## DATA IMAGES



### GTX16929 LCI Image

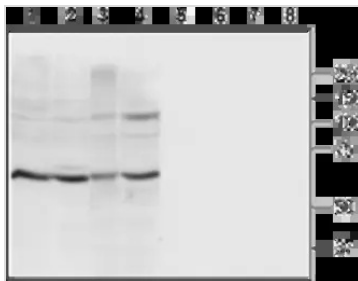
Live cell imaging analysis of intact living PC12 cells using GTX16929 P2X4 antibody.

Panel A : Primary antibody (red)

Panel B : DAPI for nuclear staining (blue)

Panel C : Merged images of Panel A and B

Dilution : 1:50



### GTX16929 WB Image

WB analysis of rat brain membrane (lanes 1 and 5), mouse brain membrane (lanes 2 and 6), C6 cell (lanes 3 and 7), and SH-SY5Y cell (lanes 4 and 8) lysates using GTX16929 P2X4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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