

P2X4 antibody

Cat. No. GTX16929

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, LCI
Reactivity	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

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	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.
Concentration	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)RDLAGEQRTLTK, corresponding to amino acid residues 301-313 (Extracellular) of rat P2X4 receptor (Accession : P51577).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

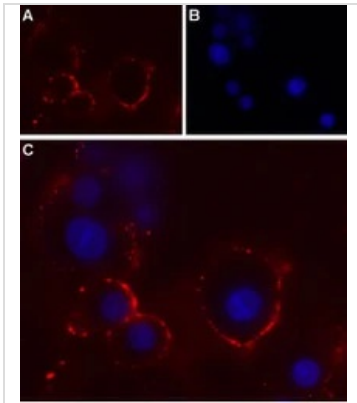
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DATA IMAGES

**GTX16929 LCI Image**

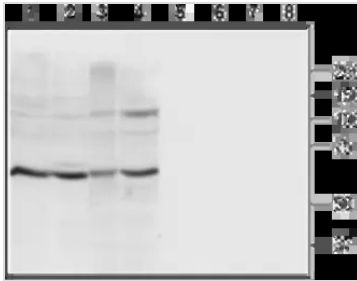
Live cell imaging analysis of intact living PC12 cells using GTX16929 P2X4 antibody.

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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