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 4ºC. For long-term storage, aliquot and store at -20ºC 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)RDLAGKEQRTLTK, corresponding to amino acid residues 301-313 (Extracellular) of rat P2X4 receptor (Accession : P51577).
Purification	Purified by antigen-affinity chromatography
Conjugation	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.

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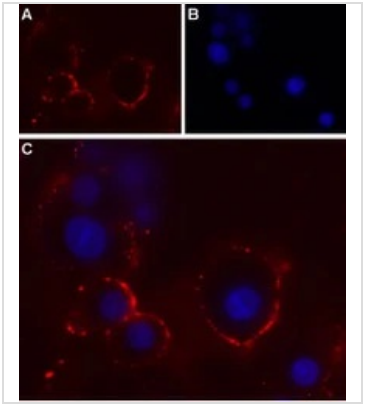
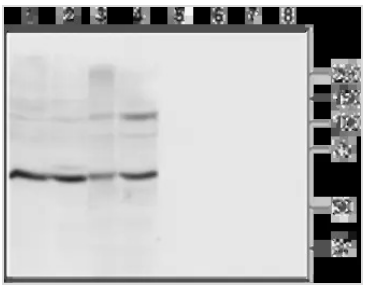
DATA IMAGES



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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