

## P2Y1 antibody

## Cat. No. GTX16924

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, 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
IHC-Fr	Assay dependent
FCM	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 42 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide SDEYLRSYFIYSMC, corresponding to amino acid residues 207-220 (2nd extracellular loop) of human P2RY1 (Accession : P47900).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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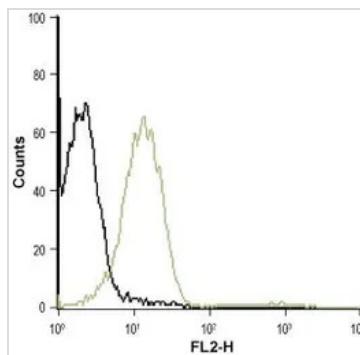
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

## DATA IMAGES

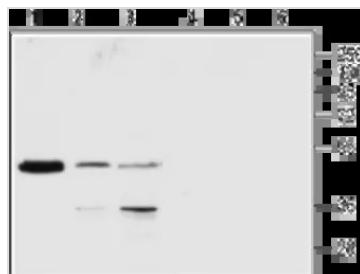
**GTX16924 FCM Image**

FACS analysis of Jurkat cells using GTX16924 P2Y1 antibody.

Black : Unstained cell

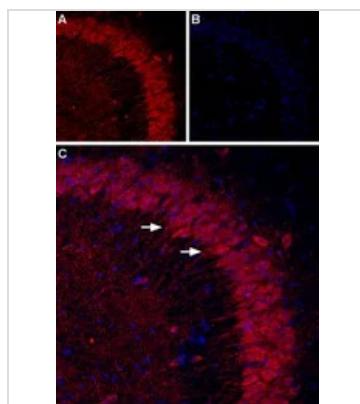
Green : Cell staining with primary antibody

Antibody amount : 5 µg antibody / 0.5-1 x 10<sup>6</sup> cells

**GTX16924 WB Image**

WB analysis of rat brain (lanes 1 and 4), Jurkat (lanes 2 and 5) and K-562 (lanes 3 and 6) lysates using GTX16924 P2Y1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTX16924 IHC-Fr Image**

IHC-Fr analysis of mouse hippocampus tissue using GTX16924 P2Y1 antibody.

Panel A : P2RY1 (red) appears in the pyramidal layer (arrows).

Panel B : Nuclei staining using DAPI as the counterstain (blue).

Panel C : Merged images of panels A and B.



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