

P2Y12 antibody

Cat. No. GTX16888

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

Not tested in other applications.

Calculated MW 39 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 CTAENTLFYVKES, corresponding to amino acid residues 270-282 (3rd extracellular loop) of human P2RY12 (Accession : Q9H244).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



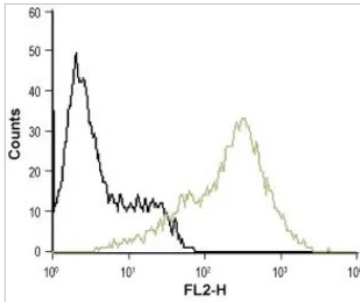
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Note

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DATA IMAGES



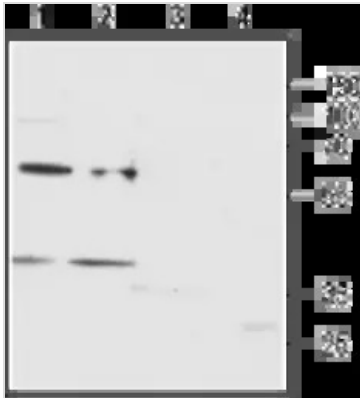
GTx16888 FCM Image

FACS analysis of MEG-O1 cells using GTx16888 P2Y12 antibody.

Black : Unstained cell

Green : Cell staining with primary antibody

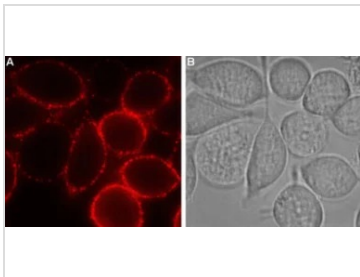
Antibody amount : 5-10 µg antibody / 1×10^6 cells



GTx16888 WB Image

WB analysis of rat brain membrane (lanes 1 and 3) and MEG-O1 (lanes 2 and 4) lysates using GTx16888 P2Y12 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTx16888 LCI Image

Live cell imaging analysis of intact living RBL cells using GTx16888 P2Y12 antibody.

Panel A : Primary antibody

Panel B : Live view of the cell

Dilution : 1:100



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