P2X1 antibody

Cat. No. GTX16925

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 45 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide CRPIYEFHGLYEEK, corresponding to amino acid residues 270-283 (Extracellular loop) of human P2X1 receptor (Accession : P51575).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

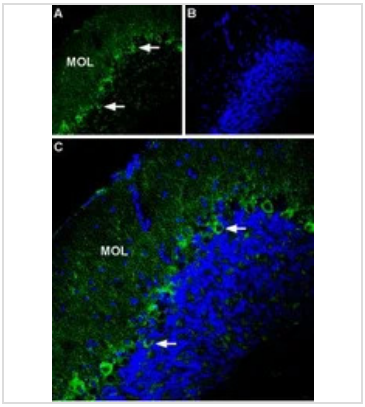
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

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

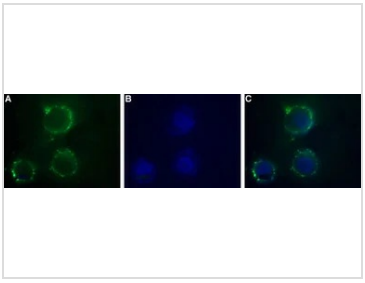
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



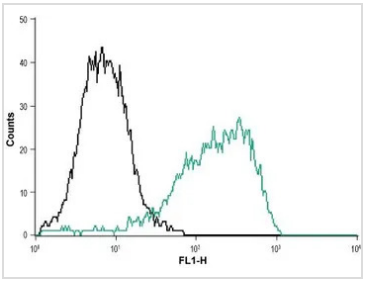
GTX16925 IHC-Fr Image

IHC-Fr analysis of mouse cerebellum tissue using GTX16925 P2X1 antibody.
Panel A : Most of P2RX1 (green) appears in fine processes in the molecular layer (MOL) and in Purkinje cells (arrows show examples).
Panel B : DAPI is used as the counterstain (blue).
Panel C : Merge of A and B.



GTX16925 LCI Image

Live cell imaging analysis of SH-SY5Y cells using GTX16925 P2X1 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



GTX16925 FCM Image

FACS analysis of MEG-O1 cells using GTX16925 P2X1 antibody.
Black : Unstained cell
Green : Cell staining with primary antibody
Antibody amount : 10 µg antibody / 1 x 10^6 cells

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