

P2X2 antibody

Cat. No. GTX16933

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

Package 50 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Recommended dilution	
Assay dependent	
Assay dependent	
Assay dependent	
Not tested in other applications.	
53 kDa. (<u>Note</u>)	
We do not recommend use of this product for Human samples.	
Liquid	
PBS, 1% BSA	
0.05% Sodium azide	
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.	
0.85 mg/ml (Please refer to the vial label for the specific concentration.)	
Peptide (C)KSDYLKHSTFDQDS, corresponding to amino acid residues 207-220 (Extracellular) of rat P2X2 with replacement of cysteine 214 (C214) with serine (*S) (Accession: P49653).	



Purification

Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

Purified by antigen-affinity chromatography

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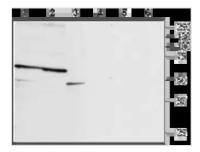


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

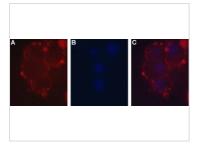
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX16933 WB Image

WB analysis of rat brain membrane (lanes 1 and 4), mouse brain membrane (lanes 2 and 5), and PC12 cells (lanes 3 and 6) lysates using GTX16933 P2X2 antibody preincubated with or without immunogen peptide. Dilution: 1:200



GTX16933 LCI Image

Live cell imaging analysis of intact living PC12 cells using GTX16933 P2X2 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



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