

P2X7 antibody

Cat. No. GTX54794

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

Not tested in other applications.

Calculated MW 68 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	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KIRKEFPKTQGQYSGFKYPY, corresponding to amino acid residues 576-595 (Intracellular, C-terminus) of rat P2X7 receptor (Accession : Q64663).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



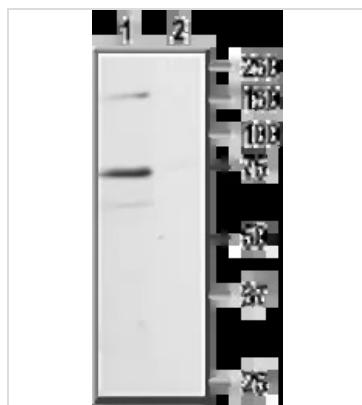
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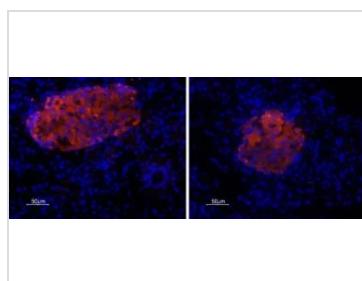
Note

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DATA IMAGES**GTx54794 WB Image**

WB analysis of rat hippocampus lysates using GTx54794 P2X7 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTx54794 IHC-P Image**

IHC-P analysis of rat pancreas tissue using GTx54794 P2X7 antibody. Staining is highly specific for endocrine cells of the Isle of Langerhans. Hoechst 33342 is used as the counterstain (blue).



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