

IP3 Receptor I antibody

Cat. No. GTX54759

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

Not tested in other applications.

Calculated MW 313 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	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)RIGLLGHPPHMNVNPQQPA, corresponding to amino acid residues 2732-2750 (Intracellular, C-terminus) of rat IP3R1 (Accession : P29994).
Purification	Protein A purified
Conjugation	Unconjugated



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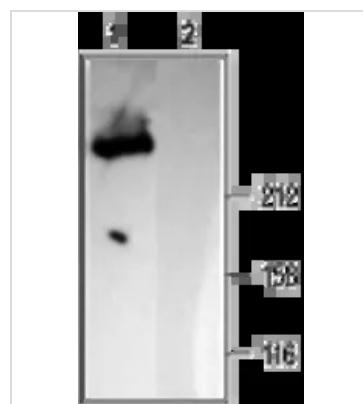
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**GTx54759 IHC-P Image**

IHC-P analysis of mouse cerebellum tissue using GTx54759 IP3 Receptor I antibody. Immunoreactivity appears in Purkinje cells (arrows in A) and their dendritic trees. In addition, axonal processes coursing through cerebellar white matter are visualized (arrow in B).

**GTx54759 WB Image**

WB analysis of rat brain membrane lysate using GTx54759 IP3 Receptor I antibody preincubated with or without immunogen peptide.

Dilution : 1:2000



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