

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



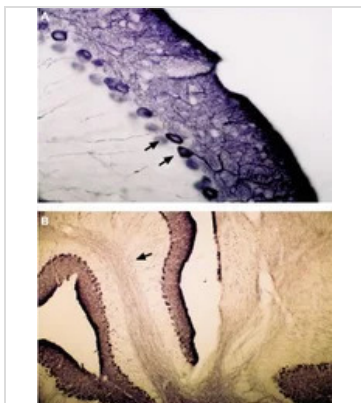
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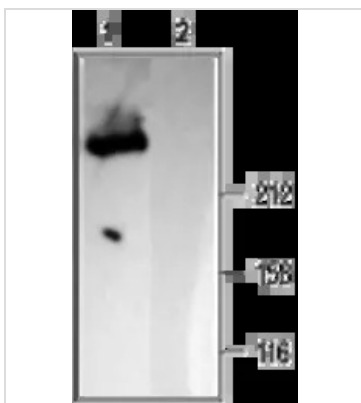
Note

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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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