IP3 Receptor II antibody

Cat. No. GTX54772

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat

References (1)
Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW	307 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 (C)RLGFLGSNTPHENH, corresponding to amino acid residues 2683-2696 () of rat IP3R2 (Accession : P29995).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
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.

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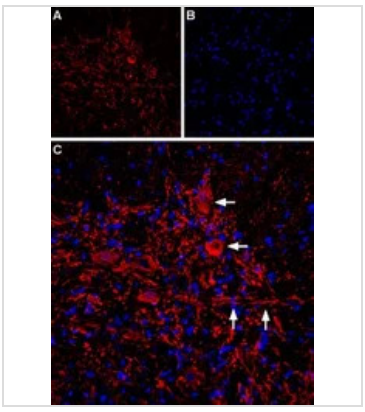
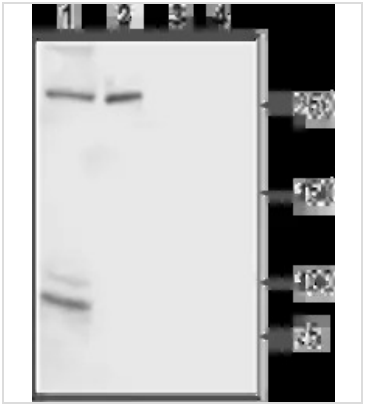
DATA IMAGES



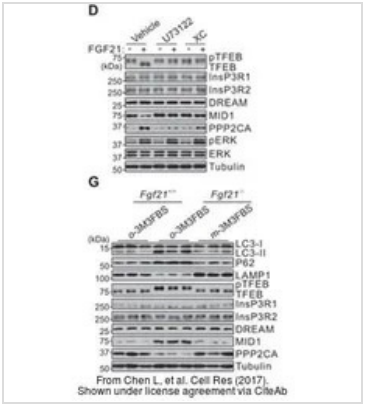
GTX54772 IHC-Fr Image

IHC-Fr analysis of rat spinal cord tissue using GTX54772 IP3 Receptor II antibody.
Panel A : IP3R2 (red) appears in neuronal soma (horizontal arrows) and processes (vertical arrows).
Panel B : Nuclear staining using DAPI as the counterstain (blue).
Panel C : Merged image of A and B.



GTX54772 WB Image

WB analysis of rat brain membrane (lanes 1 and 3) and RBL cell (lanes 2 and 4) lysates using GTX54772 IP3 Receptor II antibody preincubated with or without immunogen peptide.
Dilution : 1:200



GTX54772 WB Image

The data was published in the journal Cell Res in 2017.PMID: 28374748

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