

IP3 Receptor I antibody

Cat. No. GTX82887

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, IP, IHC
Reactivity	Human, Mouse, Rat, Dog, Hamster, Pig

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	2µg/ml
IHC-Fr	1:250
FCM	3-5 µg/10 ⁶ cells
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 313 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% 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	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: N(1829) K K K D D E V D R D A P S R K K A K E(1848)
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

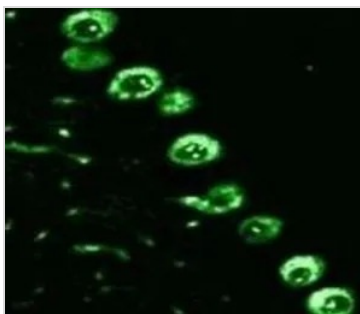
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Note

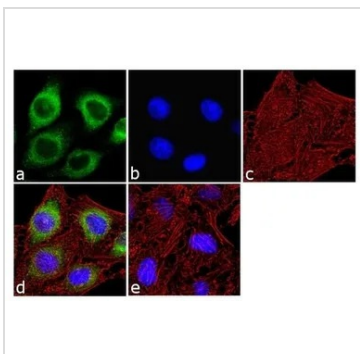
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DATA IMAGES



GTx82887 IHC-Fr Image

IHC-Fr analysis of rat cerebellum tissue using GTx82887 IP3 Receptor I antibody.



GTx82887 ICC/IF Image

ICC/IF analysis of SH-SY5Y cells using GTx82887 IP3 Receptor I antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



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