

TRPC1 antibody

Cat. No. GTX54859

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

Not tested in other applications.

Calculated MW 91 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide QLYDKGYTSKEQKDC, corresponding to amino acid residues 557-571 (Intracellular) of human TRPC1 (Accession : P48995).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



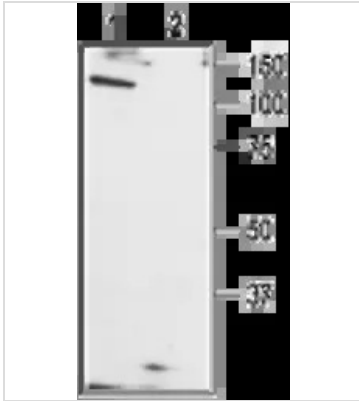
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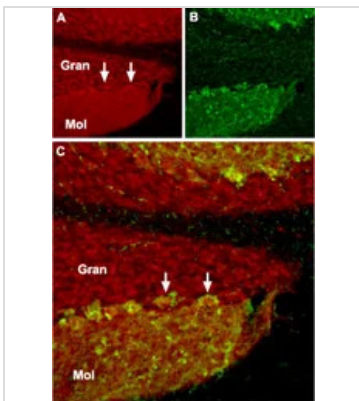
DATA IMAGES



GTX54859 WB Image

WB analysis of rat brain membrane lysate using GTX54859 TRPC1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTX54859 IHC-Fr Image

IHC-Fr analysis of mouse cerebellum tissue using GTX54859 TRPC1 antibody.

Panel A : TRPC1 (red) appears in Purkinje cells (arrows) and in the molecular (Mol) and granule (Gran) layers.

Panel B : Staining with mouse anti-parvalbumin (PV) in the same brain section.

Panel C : Confocal merge of TRPC1 and PV demonstrates partial co-localization in the Purkinje and the molecular layers.



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