

TRPC5 antibody

Cat. No. GTX54861

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 111 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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)HKWGDGQEEQVTTRL, corresponding to amino acid residues 959-973 (Intracellular, C-terminus) of human TRPC5 (Accession Q9UL62).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



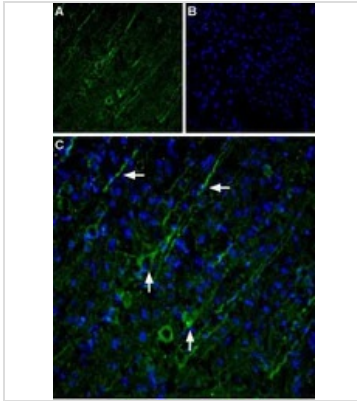
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Note

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DATA IMAGES



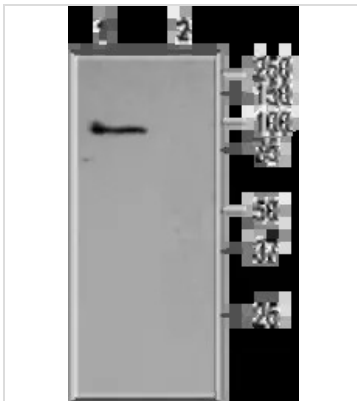
GTX54861 IHC-Fr Image

IHC-Fr analysis of rat cortex tissue using GTX54861 TRPC5 antibody.

Panel A : TRPC5 (green) appears in pyramidal shaped neuronal soma (vertical arrows) and apical dendrites (horizontal arrows).

Panel B : Nuclear staining using DAPI (blue).

Panel C : Merged image of A and B.



GTX54861 WB Image

WB analysis of rat brain membrane lysate using GTX54861 TRPC5 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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