

TRPA1 antibody

Cat. No. GTX54765

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP, LCI
Reactivity	Human, Mouse, Rat

References (6)

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
IHC-Fr	Assay dependent
IP	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 128 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)NSTGIINETS DHSE, corresponding to amino acid residues 747-760 (1st extracellular loop) of human TRPA1 (Accession : O75762).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

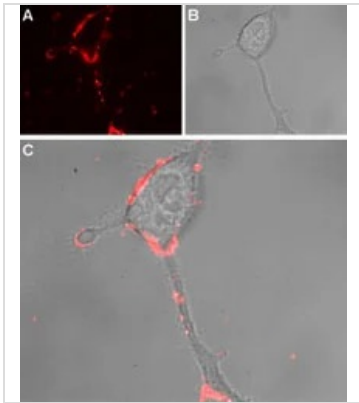


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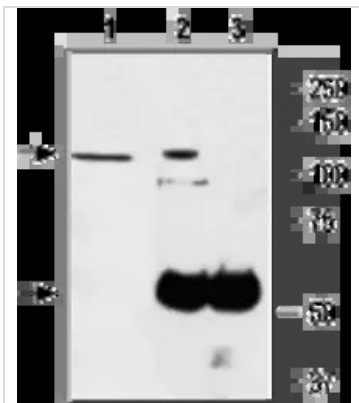
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DATA IMAGES



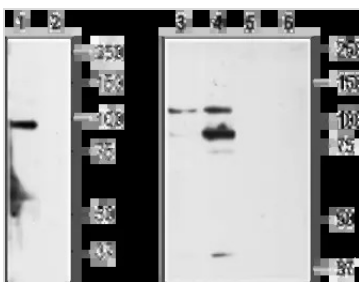
GTX54765 LCI Image

Live cell imaging analysis of intact living rat PC12 cells using GTX54765 TRPA1 antibody.
 Panel A : Primary antibody (red)
 Panel B : Live view of the cell
 Panel C : Merged images of Panel A and B
 Dilution : 1:50



GTX54765 IP Image

IP analysis of PC-12 cell lysate using GTX54765 TRPA1 antibody.
 IP reaction : 6.5 µg antibody
 Lane 1 : PC-12 lysates
 Lane 2 : PC-12 lysates + Anti-TRPA1 Antibody + protein A beads
 Lane 3 : Anti-TRPA1 Antibody + protein A beads



GTX54765 WB Image

WB analysis of rat DRG (lanes 1,2), non-differentiated PC12 cells (lanes 3,5) and differentiated PC12 cells (lanes 4,6) lysates using GTX54765 TRPA1 antibody preincubated with or without immunogen peptide.
 Dilution : 1:200



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