

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)NSTGIINETSDHSE, corresponding to amino acid residues 747-760 (1st extracellular loop) of human TRPA1 (Accession : O75762).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



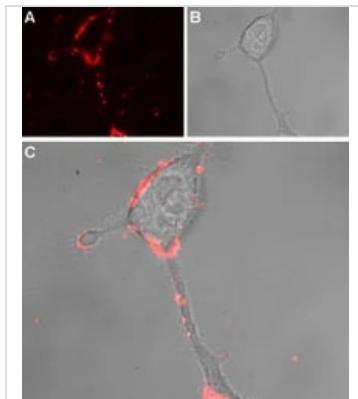
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES**GTX54765 LCI Image**

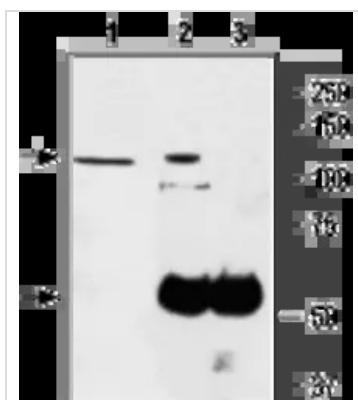
Live cell imaging analysis of intact living rat PC12 cells using GTX54765 TRPA1 antibody.

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**

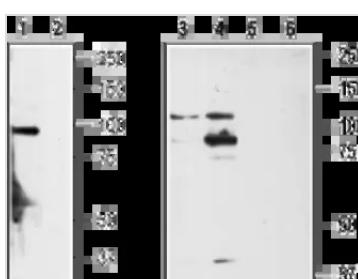
IP analysis of PC-12 cell lysate using GTX54765 TRPA1 antibody.

IP reaction : 6.5 μ g 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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