

TRPV4 antibody

Cat. No. GTX54764

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

References (2)

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
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 98 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 CDGHQQGYAPKWRAEDAPL, corresponding to amino acid residues 853-871 (Intracellular, C-terminus) of rat TRPV4 (Accession : Q9ERZ8).
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.

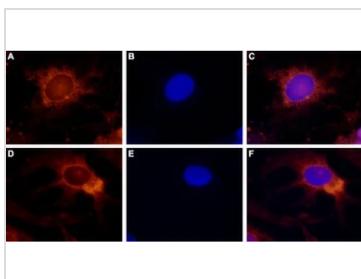
Note

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**GTX54764 WB Image**

WB analysis of rat brain lysate using GTX54764 TRPV4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTX54764 ICC/IF Image**

ICC/IF analysis of PFA-fixed rat DRG primary culture cells using GTX54764 TRPV4 antibody.

Panel A,D : Primary antibody

Panel B,E : DNA dye Hoechst 33342

Panel C,F : Merged images of panels A and B

Dilution : 1:500

**GTX54764 WB Image**

WB analysis of ND7/23 cell line lysate using GTX54764 TRPV4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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