

TRPV4 antibody

Cat. No. GTX54764

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

Reference (2)
Package
50 µl

APPLICATION

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
FACS	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



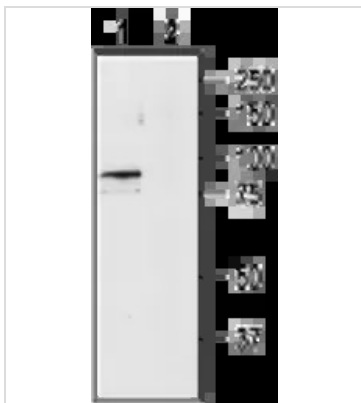
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Note

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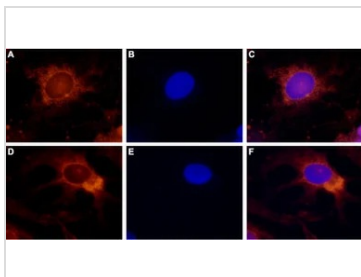
DATA IMAGES



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

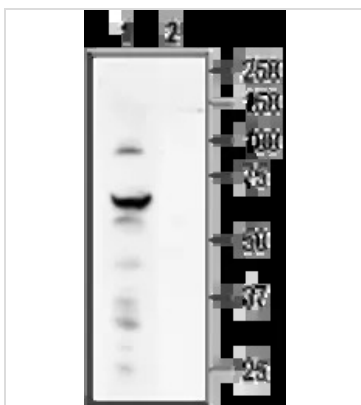
ICC/IF analysis of PFA-fixed rat DRG primary culture cells using GTX54764 TRPV4 antibody.

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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