

VR1/ TRPV1 antibody

Cat. No. GTX16609

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-Fr, LCI
Reactivity	Rat

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
LCI	Assay dependent

Not tested in other applications.

Calculated MW 95 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 (C)NSLPMESTPHK*SRGS, corresponding to amino acid residues 605-619 (3rd extracellular loop) of rat TRPV1 with replacement of cysteine 616 (C616) with serine (*S) (Accession : O35433).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

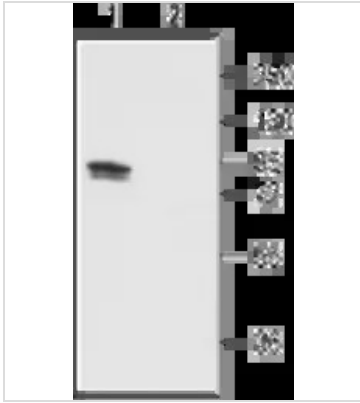


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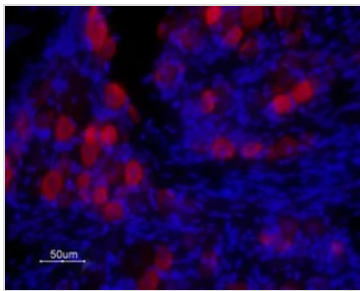
Note

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DATA IMAGES

GTX16609 WB Image

WB analysis of rat DRG lysate using GTX16609 VR1/ TRPV1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200


GTX16609 IHC-Fr Image

IHC-Fr analysis of rat DRG tissue using GTX16609 VR1/ TRPV1 antibody. TRPV1 is expressed in medium and small DRG neurons. Hoechst 33342 is used as the counterstain (blue).

Dilution : 1:100



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