

VR1/ TRPV1 antibody

Cat. No. GTX16609

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

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
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

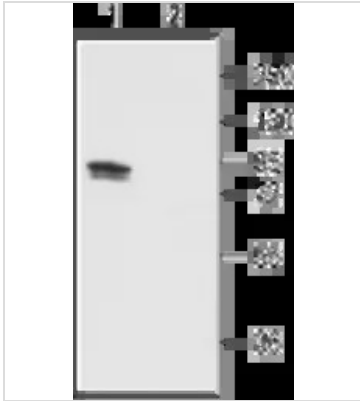


For full product information, images and publications, please visit our [website](#).

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

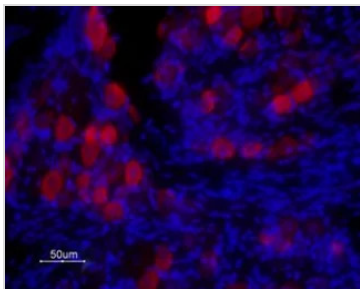
Note

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

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).