VR1/ TRPV1 antibody

Cat. No. GTX04108

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.25-0.5µg/mL
ICC/IF	5µg/mL
FCM	1-3µg/10^6 cells

Not tested in other applications.

Calculated MW 95 kDa. (Note)

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na_2HPO_4
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human TRPV1 recombinant protein (Position: E107-A800).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

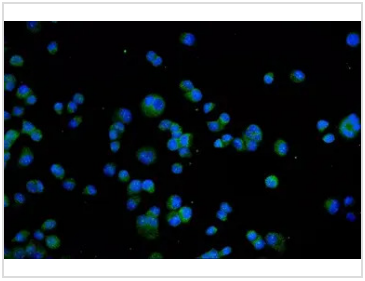
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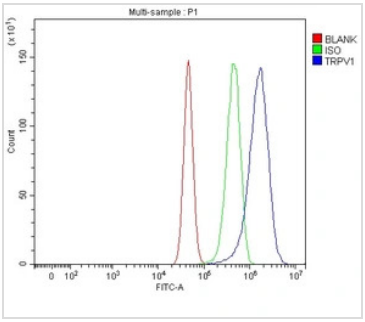
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DATA IMAGES



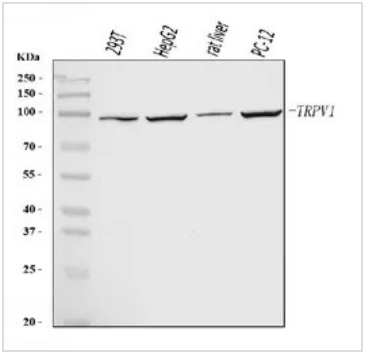
GTX04108 ICC/IF Image

ICC/IF analysis of T-47D cells using GTX04108 VR1/ TRPV1 antibody. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins.
Green : Primary antibody
Blue : DAPI
Dilution : 5 µg/mL



GTX04108 FCM Image

FACS analysis of U87 cells using GTX04108 VR1/ TRPV1 antibody.
Blue : Primary antibody
Green : Isotype control
Red : Unlabelled sample
Dilution : 1 µg/1x106 cells



GTX04108 WB Image

WB analysis of various sample lysates using GTX04108 VR1/ TRPV1 antibody.
Loading : 30 µg
Dilution : 0.5 µg/mL

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