

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 ₂ HPO ₄
Preservative	No preservatives
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	0.5 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

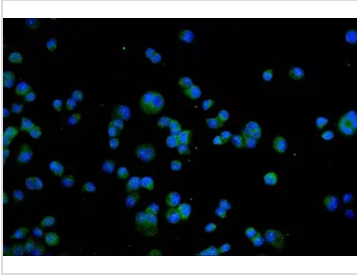
Note

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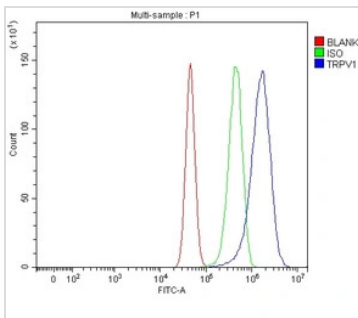
DATA IMAGES

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

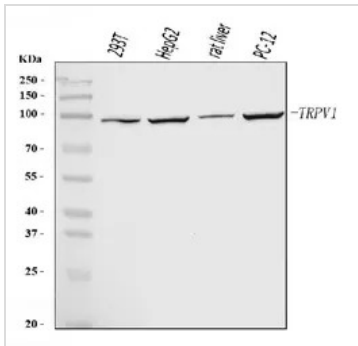
FACS analysis of U87 cells using GTX04108 VR1/ TRPV1 antibody.

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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