

# TRPV1 Polyclonal Antibody



Catalog Number: 165960

## Product name

TRPV1 Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to TRPV1

## Preparation

Antigen: A synthetic peptide corresponding to a sequence within amino acids 400-500 of human TRPV1 (NP\_061197.4).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

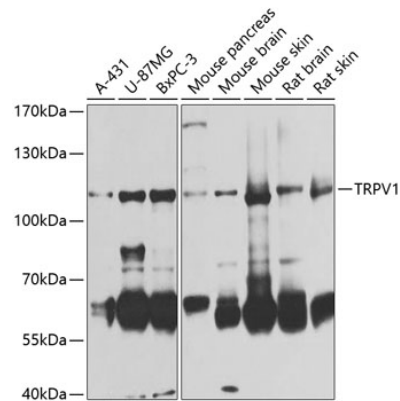
WB, IF

## Dilutions

WB 1:500 - 1:2000

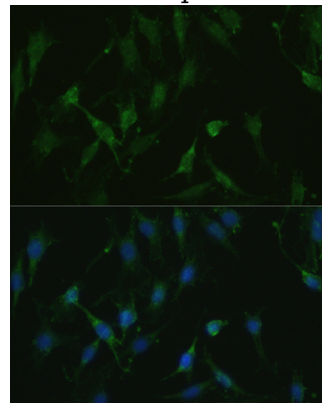
IF 1:50 - 1:200

## Validations



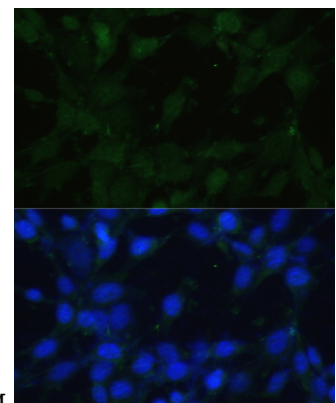
Western blot - TRPV1 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using TRPV1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence - TRPV1 Polyclonal Antibody

Immunofluorescence analysis of C6 cells using TRPV1 antibody at dilution of 1:100. Blue: DAPI



for nuclear staining.

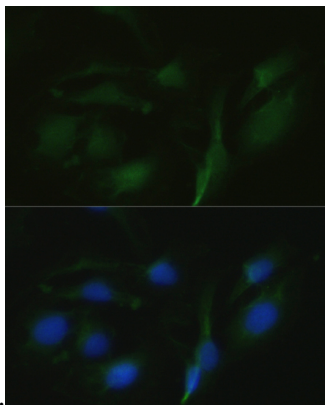
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## Immunofluorescence - TRPV1 Polyclonal Antibody

Immunofluorescence analysis of NIH/3T3 cells using TRPV1 antibody at dilution of 1:100. Blue:



DAPI for nuclear staining.

## Immunofluorescence - TRPV1 Polyclonal Antibody

Immunofluorescence analysis of U2OS cells using TRPV1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.