

# TRPC1 Polyclonal Antibody



Catalog Number: 166254

## Product name

TRPC1 Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to TRPC1

## Preparation

Antigen: A synthetic peptide corresponding to a sequence within amino acids 400-500 of human TRPC1 (NP\_001238774.1).

## 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

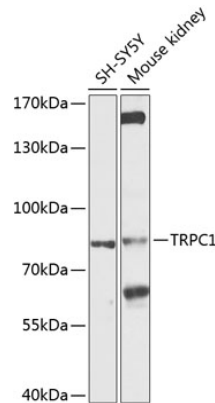
WB, IHC

## Dilutions

WB 1:500 - 1:2000

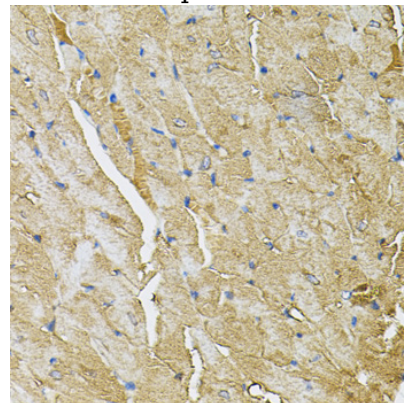
IHC 1:50 - 1:200

## Validations



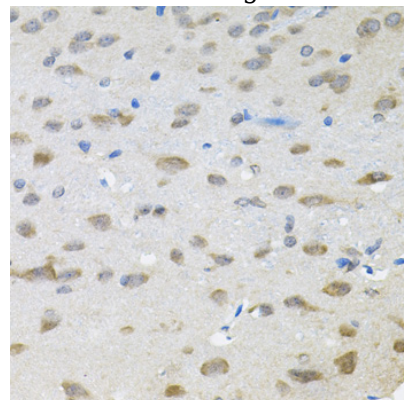
## Western blot - TRPC1 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using TRPC1 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: 30s.



## Immunohistochemistry - TRPC1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded mouse heart using TRPC1 antibody (40x lens).



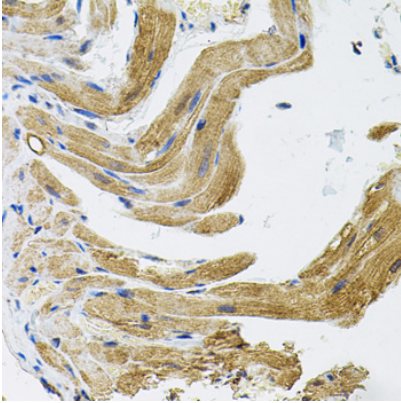
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## Immunohistochemistry - TRPC1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded rat brain using TRPC1 antibody (40x lens).



## Immunohistochemistry - TRPC1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded rat heart using TRPC1 antibody (40x lens).