

Datasheet for ABIN7261982

**anti-TRPM2 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	TRPM2
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	A synthetic peptide of human TRPM2 (NP_003298.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TRPM2
Alternative Name:	TRPM2 ( <a href="#">TRPM2 Products</a> )
Background:	The protein encoded by this gene forms a tetrameric cation channel that is permeable to calcium, sodium, and potassium and is regulated by free intracellular ADP-ribose. The encoded protein is activated by oxidative stress and confers susceptibility to cell death. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms. Additional

## Target Details

transcript variants of this gene have been described, but their full-length nature is not known.

Gene ID: 7226

UniProt: [O94759](#)

## Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

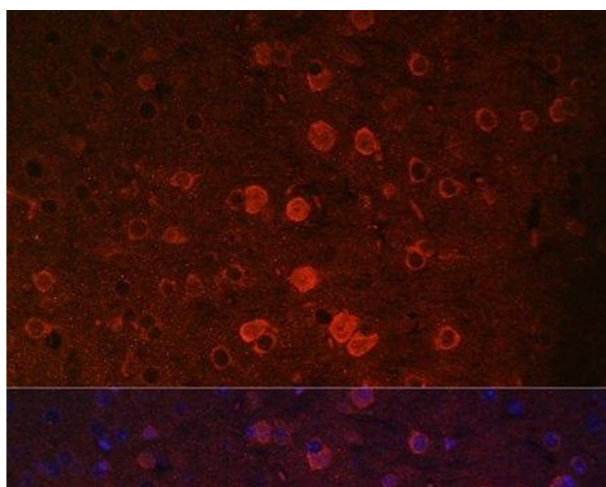
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

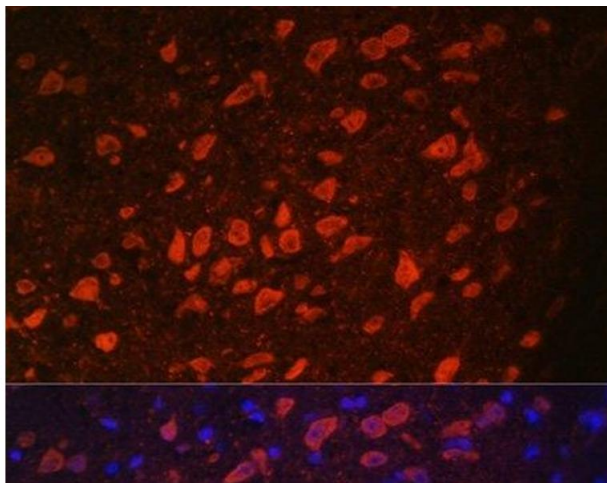
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of Mouse brain using TRPM2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of Rat brain using TRPM2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.