

Datasheet for ABIN7140231  
**anti-TMEM37 antibody (AA 4-20)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TMEM37
Binding Specificity:	AA 4-20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM37 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Peptide sequence from Human Voltage-dependent calcium channel gamma-like subunit protein (4-20AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

## Target Details

Target:	TMEM37
Alternative Name:	TMEM37 ( <a href="#">TMEM37 Products</a> )
Background:	Background: Thought to stabilize the calcium channel in an inactivated (closed) state.

## Target Details

Modulates calcium current when coexpressed with CACNA1G (By similarity).  
Aliases: TMEM37 antibody, PRVoltage-dependent calcium channel gamma-like subunit antibody, Neuronal voltage-gated calcium channel gamma-like subunit antibody, Transmembrane protein 37 antibody

UniProt: [Q8WXS4](#)

Pathways: [Response to Water Deprivation](#)

## Application Details

Application Notes: Recommended dilution: IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

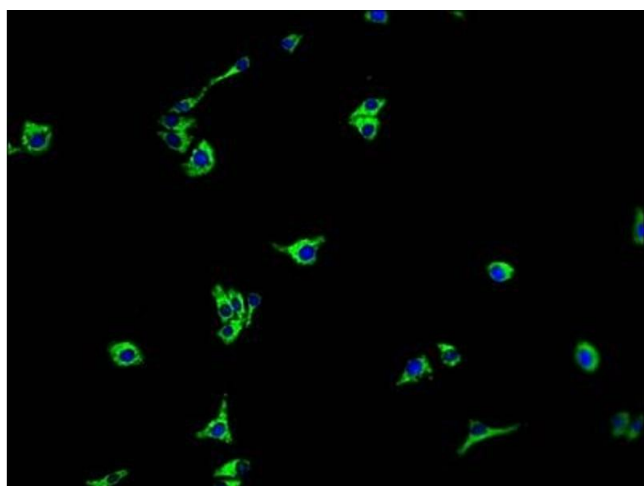
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7140231 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).