

Datasheet for ABIN7163987  
**anti-KCNG4 antibody (AA 1-218)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	KCNG4 (Kcng4)
Binding Specificity:	AA 1-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily G member 4 protein (1-218AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KCNG4 (Kcng4)
Alternative Name:	KCNG4 ( <a href="#">Kcng4 Products</a> )
Background:	Background: Potassium channel subunit that does not form functional channels by itself. Can

## Target Details

form functional heterotetrameric channels with KCNB1, modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 (PubMed:19074135).

Aliases: Kcng4 antibody, KCNG4\_HUMAN antibody, KV6.3 antibody, KV6.4 antibody, MGC129609 antibody, MGC4558 antibody, Potassium voltage-gated channel subfamily G member 4 antibody, Voltage gated potassium channel Kv6.3 antibody, Voltage-gated potassium channel subunit Kv6.4 antibody

UniProt: [Q8TDN1](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

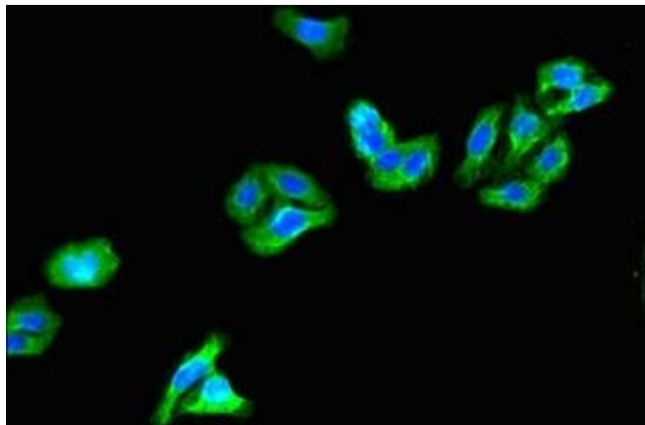
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

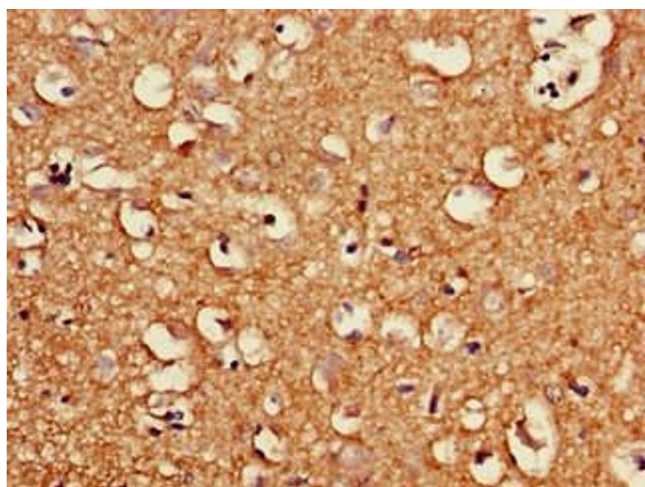
Storage: -20 °C,-80 °C

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



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7163987 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7163987 at dilution of 1:100