

Datasheet for ABIN7243487

**anti-KCNG3 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	KCNG3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of human KCNG3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	KCNG3
Alternative Name:	KCNG3 ( <a href="#">KCNG3 Products</a> )
Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a

## Target Details

member of the potassium channel, voltage-gated, subfamily G. This member is a gamma subunit functioning as a modulatory molecule. Alternative splicing results in two transcript variants encoding distinct isoforms.

NCBI Accession: [NP\\_579875](#)

UniProt: [Q8TAE7](#)

## Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

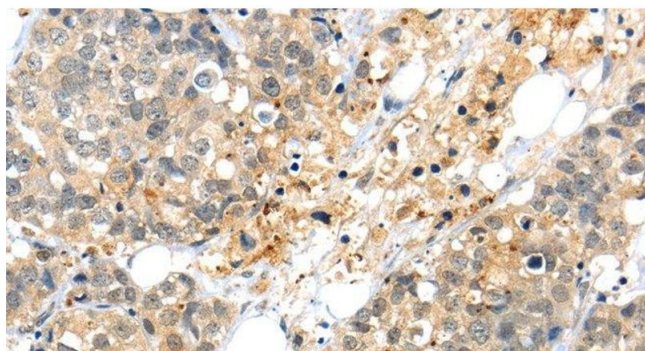
Preservative: Sodium azide

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

Storage: -20 °C

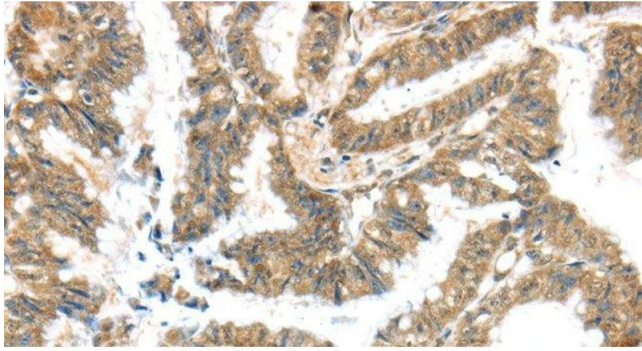
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KCNG3 Polyclonal Antibody at dilution 1:40



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human colon cancer tissue using KCNG3 Polyclonal Antibody at dilution 1:40