

Datasheet for ABIN7163952  
**anti-KCNA3 antibody (AA 486-575)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	KCNA3
Binding Specificity:	AA 486-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNA3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily A member 3 protein (486-575AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	KCNA3
Alternative Name:	KCNA3 ( <a href="#">KCNA3 Products</a> )
Background:	Background: Mediates the voltage-dependent potassium ion permeability of excitable

## Target Details

membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

Aliases: HGK 5 antibody, HGK5 antibody, HLK 3 antibody, HLK3 antibody, HPCN 3 antibody, HPCN3 antibody, HuKIII antibody, KCNA 3 antibody, Kcna3 antibody, KCNA3\_HUMAN antibody, KV1.3 antibody, MK 3 antibody, MK3 antibody, OTTHUMP00000032397 antibody, PCN 3 antibody, PCN3 antibody, Potassium channel 3 antibody, Potassium voltage gated channel shaker related subfamily member 3 antibody, Potassium voltage gated channel subfamily A member 3 antibody, Potassium voltage-gated channel subfamily A member 3 antibody, Type n potassium channel antibody, Voltage gated potassium channel protein Kv1.3 antibody, Voltage gated potassium channel subunit Kv1.3 antibody, Voltage-gated K(+) channel HuKIII antibody, Voltage-gated potassium channel subunit Kv1.3 antibody

UniProt: [P22001](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

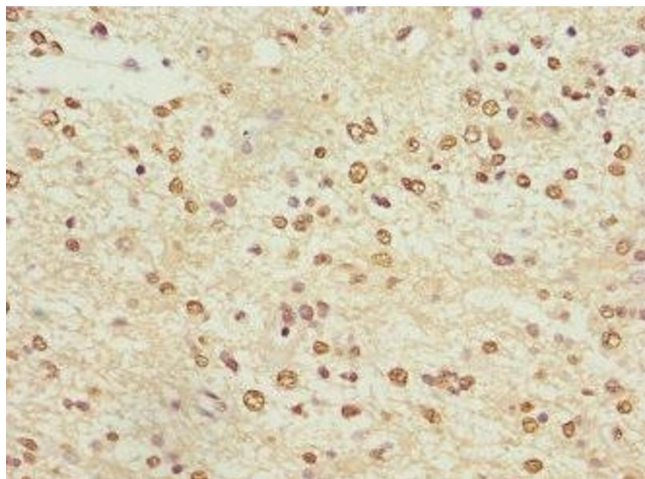
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

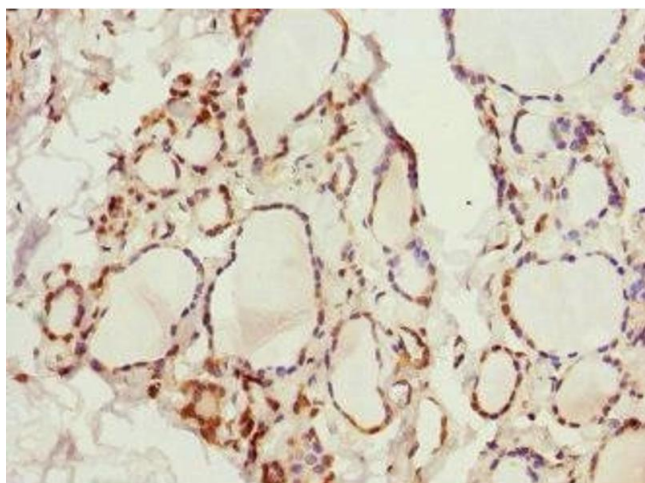
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human glioma using ABIN7163952 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7163952 at dilution of 1:100