

Datasheet for ABIN5581610  
**anti-KCNH2 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	KCNH2
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Cow, Horse, Monkey, Pig, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of KCNH2.
Immunogen:	A synthetic peptide corresponding to 16 amino acid at internal region of human KCNH2.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Cow, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

## Target Details

Target:	KCNH2
Alternative Name:	KCNH2 ( <a href="#">KCNH2 Products</a> )
Background:	Full Gene Name: potassium voltage-gated channel, subfamily H (eag-related), member 2

## Target Details

Synonyms: ERG1,HERG,HERG1,Kv11.1,LQT2,SQT1

Gene ID: 3757

## Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

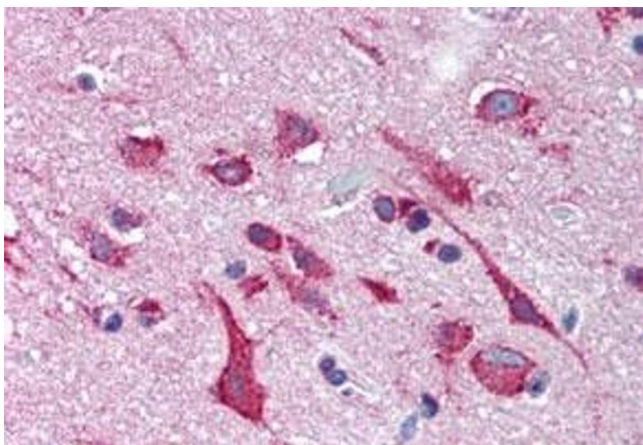
Preservative: Sodium azide

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

Storage: 4 °C,-80 °C

Storage Comment: Store at 4°C. For long term storage store at -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, cortex with KCNH2 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.