

Datasheet for ABIN656119  
**anti-KCNK1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	KCNK1
Binding Specificity:	AA 293-320, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This KCNK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-320 amino acids from the C-terminal region of human KCNK1.
Clone:	RB32239
Isotype:	Ig Fraction
Predicted Reactivity:	Rb
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	KCNK1
Alternative Name:	KCNK1 ( <a href="#">KCNK1 Products</a> )

## Target Details

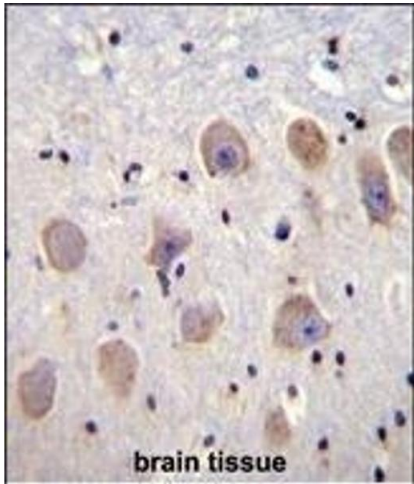
Background:	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.
Molecular Weight:	38143
Gene ID:	3775
NCBI Accession:	<a href="#">NP_002236</a>
UniProt:	<a href="#">O00180</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

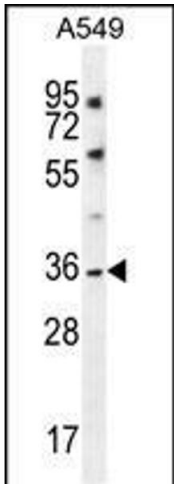
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** KCNK1 Antibody (C-term) (ABIN656119 and ABIN2845458) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KCNK1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** KCNK1 Antibody (C-term) (ABIN656119 and ABIN2845458) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the KCNK1 antibody detected the KCNK1 protein (arrow).