

Datasheet for ABIN1537158  
**anti-KCNK12 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	KCNK12
Binding Specificity:	AA 335-364, C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This KCNK12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 335-364 amino acids from the C-terminal region of human KCNK12.
Clone:	RB30341
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	KCNK12
Alternative Name:	KCNK12 ( <a href="#">KCNK12 Products</a> )
Background:	This gene encodes one of the members of the superfamily of potassium channel proteins

## Target Details

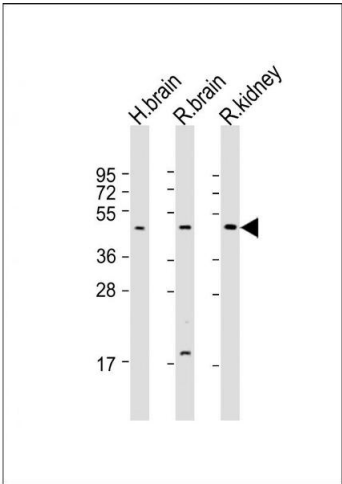
	containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.
Molecular Weight:	46889
Gene ID:	56660
NCBI Accession:	<a href="#">NP_071338</a>
UniProt:	<a href="#">Q9HB15</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:2000. WB: 1:2000
Restrictions:	For Research Use only

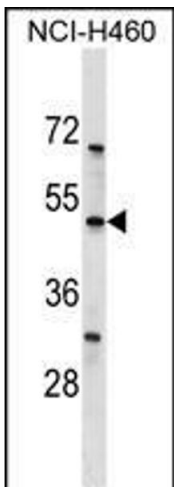
## Handling

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:	KCNK12 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



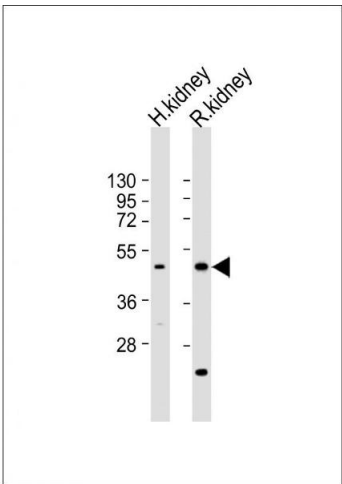
#### Western Blotting

**Image 1.** All lanes : Anti-KCNK12 Antibody (C-term) at 1:2000 dilution Lane 1: human brain lysate Lane 2: rat brain lysate Lane 3: rat kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 2.** KCNK12 Antibody (C-term) (ABIN1537158 and ABIN2849703) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the KCNK12 antibody detected the KCNK12 protein (arrow).



#### Western Blotting

**Image 3.** All lanes : Anti-KCNK12 Antibody (C-term) at 1:2000 dilution Lane 1: human kidney lysate Lane 2: rat kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.