

Datasheet for ABIN1537598  
**anti-KCNE2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	KCNE2
Binding Specificity:	AA 79-107, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNE2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This KCNE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-107 amino acids from the C-terminal region of human KCNE2.
Clone:	RB30601
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	KCNE2
Alternative Name:	KCNE2 ( <a href="#">KCNE2 Products</a> )
Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion

## Target Details

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 member of the potassium channel, voltage-gated, isk-related subfamily. This member is a small integral membrane subunit that assembles with the KCNH2 gene product, a pore-forming protein, to alter its function. This gene is expressed in heart and muscle and the gene mutations are associated with cardiac arrhythmia.

Molecular Weight: 14472

Gene ID: 9992

NCBI Accession: [NP\\_751951](#)

UniProt: [Q9Y6J6](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

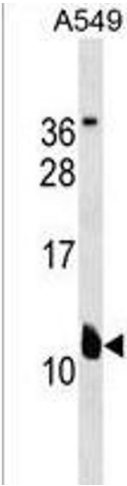
Preservative: Sodium azide

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: KCNE2 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.** KCNE2 Antibody (C-term) (ABIN1537598 and ABIN2838269) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the KCNE2 antibody detected the KCNE2 protein (arrow).