

Datasheet for ABIN7163935

**anti-KCNK3 antibody (AA 278-379) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	KCNK3
Binding Specificity:	AA 278-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK3 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Potassium channel subfamily K member 3 protein (278-379AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KCNK3
Alternative Name:	KCNK3 ( <a href="#">KCNK3 Products</a> )
Background:	Background: pH -dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the

## Target Details

membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.

Aliases: Acid sensitive potassium channel protein TASK 1 antibody, Acid sensitive potassium channel protein TASK antibody, Acid-sensitive potassium channel protein TASK-1 antibody, Cardiac two pore background K(+) channel antibody, cTBAK 1 antibody, K2p3.1 antibody, KCNK3 antibody, KCNK3\_HUMAN antibody, OAT1 antibody, Potassium channel subfamily K member 3 antibody, potassium channel, subfamily K, member 3 antibody, Potassium inwardly rectifying channel subfamily K member 3 antibody, PPH4 antibody, rTASK antibody, TASK 1 antibody, TASK antibody, TBAK1 antibody, TWIK related acid sensitive K+ channel antibody, TWIK-related acid-sensitive K(+) channel 1 antibody, Two P domain potassium channel antibody, Two pore K(+) channel KT3. antibody, Two pore K(+) channel KT3.1 antibody, Two pore potassium channel KT3.1 antibody

UniProt: [O14649](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.