

Datasheet for ABIN7163941  
**anti-KCNT1 antibody (AA 1026-1230) (Biotin)**



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## Overview

Quantity:	100 µg
Target:	KCNT1
Binding Specificity:	AA 1026-1230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNT1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Potassium channel subfamily T member 1 protein (1026-1230AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KCNT1
Alternative Name:	KCNT1 ( <a href="#">KCNT1 Products</a> )
Background:	Background: Outwardly rectifying potassium channel subunit that may coassemble with other Slo-type channel subunits. Activated by high intracellular sodium or chloride levels. Activated

## Target Details

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upon stimulation of G-protein coupled receptors, such as CHRM1 and GRIA1. May be regulated by calcium in the absence of sodium ions (in vitro) (By similarity).

Aliases: bA100C15.2 antibody, EIEE14 antibody, ENFL5 antibody, KCa4.1 antibody, KCNT1 antibody, KCNT1\_HUMAN antibody, Potassium channel subfamily T member 1 antibody, Potassium channel, sodium activated subfamily T, member 1 antibody, Potassium channel, subfamily T, member 1 antibody, Sequence like a calcium-activated K<sup>+</sup> channel antibody, SLACK antibody, Slo2.2 antibody

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UniProt: [Q5JUK3](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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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.