

Datasheet for ABIN1452051  
**anti-KCNJ4 antibody (AA 251-300)**



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## Overview

Quantity:	100 µL
Target:	KCNJ4
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNJ4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNJ4.
Isotype:	IgG
Specificity:	KCNJ4 Antibody detects endogenous levels of KCNJ4.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

## Target Details

Target:	KCNJ4
Alternative Name:	KCNJ4 ( <a href="#">KCNJ4 Products</a> )
Background:	Synonyms: Hippocampal inward rectifier, HIRK2, HRK1, Inward rectifier K channel Kir2.3, Inward rectifier potassium channel 4, IRK4, KCNJ4, Kir2.3, Potassium channel inwardly rectifying

### Target Details

subfamily J member 4, KCNJ4, IRK3  
NCBI Gene Symbol: KCNJ4

Molecular Weight: 49 kDa

Gene ID: 3761

OMIM: 600504

UniProt: [P48050](#)

### Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Restrictions: For Research Use only

### Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.