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Datasheet for ABIN7164018  
**anti-KCNV1 antibody (AA 1-200) (HRP)**

### Overview

Quantity:	100 µL
Target:	KCNV1
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNV1 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily V member 1 protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	KCNV1
Alternative Name:	KCNV1 ( <a href="#">KCNV1 Products</a> )
Background:	Background: Potassium channel subunit that does not form functional channels by itself.

## Target Details

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Modulates KCNB1 and KCNB2 channel activity by shifting the threshold for inactivation to more negative values and by slowing the rate of inactivation. Can down-regulate the channel activity of KCNB1, KCNB2, KCNC4 and KCND1, possibly by trapping them in intracellular membranes.

Aliases: KCNV1Potassium voltage-gated channel subfamily V member 1 antibody, Neuronal potassium channel alpha subunit HNKA antibody, Voltage-gated potassium channel subunit Kv8.1 antibody

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UniProt: [Q6PIU1](#)

## 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.