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Datasheet for ABIN7163990

anti-KCNG4 antibody (AA 1-218) (HRP)

Overview

Quantity:	100 µg
Target:	KCNG4 (Kcng4)
Binding Specificity:	AA 1-218
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNG4 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Potassium voltage-gated channel subfamily G member 4 protein (1-218AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KCNG4 (Kcng4)
Alternative Name:	KCNG4 (Kcng4 Products)
Background:	Background: Potassium channel subunit that does not form functional channels by itself. Can

Target Details

form functional heterotetrameric channels with KCNB1, modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 (PubMed:19074135).

Aliases: Kcng4 antibody, KCNG4_HUMAN antibody, KV6.3 antibody, KV6.4 antibody, MGC129609 antibody, MGC4558 antibody, Potassium voltage-gated channel subfamily G member 4 antibody, Voltage gated potassium channel Kv6.3 antibody, Voltage-gated potassium channel subunit Kv6.4 antibody

UniProt: [Q8TDN1](#)

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.