

Datasheet for ABIN719735

anti-KCND1 antibody (AA 301-400) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCND1 (Kcnd1)
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCND1/Kv4.1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	KCND1 (Kcnd1)
Alternative Name:	KCND1 (Kcnd1 Products)

Target Details

Background:	Synonyms: Kcnd1, KCND1_HUMAN, Kv4.1, mShal, Potassium voltage gated channel Shal related subfamily member 1, Potassium voltage gated channel subfamily D member 1, Potassium voltage-gated channel subfamily D member 1, Shal type potassium channel, Voltage gated potassium channel Kv4.1, Voltage gated potassium channel subunit Kv4.1, Voltage-gated potassium channel subunit Kv4.1. Background: Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.
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Gene ID:	3750
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months