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Datasheet for ABIN719728
anti-KCND1 antibody (AA 301-400) (Biotin)

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 Biotin
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.

Gene ID: 3750

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.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months
