

Kcnd1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10798**Specification**

Kcnd1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q03719
Other Accession	NM_008423 , NP_032449
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 72kDa KDa

Kcnd1 antibody - N-terminal region - Additional Information**Gene ID** 16506**Alias Symbol** 1110037K09Rik, Kca2-1, Kv4.1, Shal, mShal1**Other Names**

Potassium voltage-gated channel subfamily D member 1, Voltage-gated potassium channel subunit Kv4.1, mShal, Kcnd1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Kcnd1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Kcnd1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Kcnd1 antibody - N-terminal region - Protein Information**Name** Kcnd1**Function**

Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in the heart and I(Sa) current in neurons. Channel properties are modulated by subunit assembly.

Cellular Location

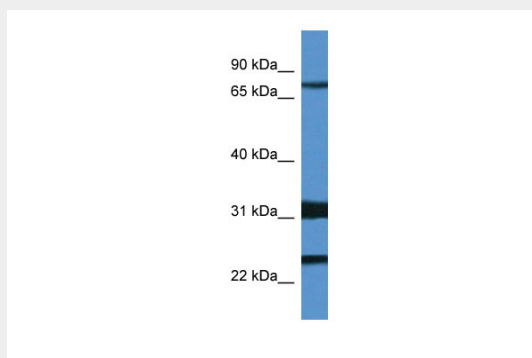
Membrane; Multi-pass membrane protein. Cell projection, dendrite

Kcnd1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Kcnd1 antibody - N-terminal region - Images



WB Suggested Anti-Kcnd1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen