

KCNS1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10791**Specification**

KCNS1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	A4K2N8
Other Accession	NM_002251 , NP_002242
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Chicken, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 58kDa KDa

KCNS1 antibody - N-terminal region - Additional Information**Gene ID** 469951**Alias Symbol** KV9.1**Other Names**

Potassium voltage-gated channel subfamily S member 1, Delayed-rectifier K(+) channel alpha subunit 1, KCNS1

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-KCNS1 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

KCNS1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KCNS1 antibody - N-terminal region - Protein Information**Name** KCNS1**Function**

Potassium channel subunit that does not form functional channels by itself. Can form functional heterotetrameric channels with KCNB1 and KCNB2; modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 and KCNB2.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:O35173}; Multi-pass membrane protein {ECO:0000250|UniProtKB:O35173}. Note=May not reach the plasma membrane but remain in an

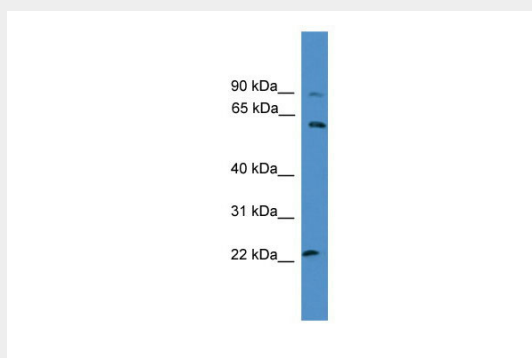
intracellular compartment in the absence of KCNB1 or KCNB2 {ECO:0000250|UniProtKB:O35173}

KCNS1 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](#)

KCNS1 antibody - N-terminal region - Images



WB Suggested Anti-KCNS1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate