

For Research Use Only

KCND2-Specific Polyclonal antibody

Catalog Number: 19964-1-AP



Basic Information

Catalog Number:

19964-1-AP

Size:

150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_012281

GeneID (NCBI):

3751

UNIPROT ID:

Q9NZV8

Full Name:

potassium voltage-gated channel, Shal-related subfamily, member 2

Calculated MW:

71 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

KCND2, also named as KIAA1044 and KV4.2, belongs to the potassium channel family and D (Shal) subfamily. It is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. KCND2 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. This antibody is specific to KCND2.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data