

KCNT1 Polyclonal antibody

Catalog Number: 19759-1-AP

Basic Information

Catalog Number:

19759-1-AP

Size:

N/A

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020822

GeneID (NCBI):

57582

UNIPROT ID:

Q5JUK3

Full Name:

potassium channel, subfamily T, member 1

Calculated MW:

138 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

KCNT1, also named as KIAA1422 and KCa4.1, belongs to the potassium channel family and Calcium-activated subfamily. KCNT1 is outwardly rectifying potassium channel subunit that may co-assemble with other Slo-type channel subunits. It is activated by high intracellular sodium or chloride levels. KCNT1 is also activated upon stimulation of G-protein coupled receptors, such as CHRM1 and GRIA1. It may be regulated by calcium in the absence of sodium ions (in vitro).

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

