

For Research Use Only

KCNK18 Polyclonal antibody

Catalog Number: 18806-1-AP



Basic Information

Catalog Number:

18806-1-AP

Size:

N/A

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC152979

GeneID (NCBI):

338567

UNIPROT ID:

Q7Z418

Full Name:

potassium channel, subfamily K, member 18

Calculated MW:

384 aa, 44 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

KCNK18, also named as TRESK and TRIK, is an outward rectifying potassium channel which produces rapidly activating outward rectifier K⁺ currents. It may function as background potassium channel that sets the resting membrane potential. KCNK18 is inhibited by arachidonic acid and other naturally occurring unsaturated free fatty acids. KCNK18 channel activity is enhanced by volatile anesthetics, such as isoflurane.

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

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

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