

GIRK3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58485

Specification

GIRK3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession <u>Q92806</u>

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 44020

GIRK3 Polyclonal Antibody - Additional Information

Gene ID 3765

Other Names

G protein-activated inward rectifier potassium channel 3, GIRK-3, Inward rectifier K(+) channel Kir3.3, Potassium channel, inwardly rectifying subfamily J member 9, KCNJ9, GIRK3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GIRK3 Polyclonal Antibody - Protein Information

Name KCNJ9

Synonyms GIRK3

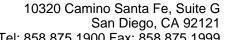
Function

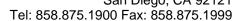
This receptor is controlled by G proteins. Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it. Their voltage dependence is regulated by the concentration of extracellular potassium; as external potassium is raised, the voltage range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium (By similarity).

Cellular Location

Membrane; Multi-pass membrane protein.

GIRK3 Polyclonal Antibody - Protocols







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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GIRK3 Polyclonal Antibody - Images