10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# 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 | Q92806 |
| 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 ℃ 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 ℃.

### 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

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**GIRK3 Polyclonal Antibody - Images**