

Kir3.3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51300**Specification**

Kir3.3 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q92806
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44 KDa

Kir3.3 Antibody - Additional Information**Gene ID** 3765**Other Names**

G protein-activated inward rectifier potassium channel 3, GIRK-3, Inward rectifier K(+) channel Kir33, Potassium channel, inwardly rectifying subfamily J member 9, KCNJ9, GIRK3

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Kir3.3 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.

Kir3.3 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Kir3.3 Antibody - Images

Kir3.3 Antibody - Background

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Kir3.3 Antibody - References

Schoots O., et al. Cell. Signal. 11:871-883(1999).
Vaughn J., et al. Biochem. Biophys. Res. Commun. 274:302-309(2000).
Gregory S.G., et al. Nature 441:315-321(2006).