

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110)
Rabbit Polyclonal Antibody
Catalog # ALS14914**Specification**

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - Product Information

Application	WB
Primary Accession	Q92806
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - 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

Target/Specificity

KCNJ9 Antibody detects endogenous levels of total KCNJ9 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) is for research use only and not for use in diagnostic or therapeutic procedures.

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - 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.

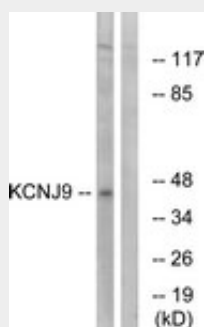
Volume
50 µl

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - 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](#)

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - Images



Western blot of extracts from LOVO cells, using KCNJ9 Antibody.

KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - Background

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KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) - 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).