

KCNJ18 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56456**Specification**

KCNJ18 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	B7U540
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48880

KCNJ18 Polyclonal Antibody - Additional Information**Gene ID** 100134444**Other Names**

Inward rectifier potassium channel 18, Inward rectifier K(+) channel Kir2.6, Potassium channel, inwardly rectifying subfamily J member 18, KCNJ18

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.

KCNJ18 Polyclonal Antibody - Protein Information**Name** KCNJ18**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Specifically expressed in skeletal muscle.

KCNJ18 Polyclonal 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](#)

KCNJ18 Polyclonal Antibody - Images