anti- KCNJ5 antibody

Product Information

Catalog No.:	FNab04493
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This potassium channel 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. Can be blocked by external barium.

Immunogen information

Immunogen:	potassium inwardly-rectifying channel, subfamily J, member 5
Synonyms:	KCNJ5, CIR, GIRK4, KATP1, KIR3.4, LQT13, potassium voltage-gated channel subfamily J member 5
Observed MW:	47 kDa
Uniprot ID :	P48544

Application

Reactivity:	Human, Mouse, Rat

Wuhan Fine Biotech Co., Ltd.

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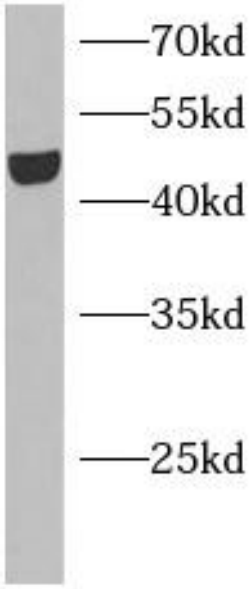
Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



Rat heart were subjected to SDS PAGE followed by western blot with FNab04493(KCNJ5 antibody) at dilution of 1:1000

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