

## anti- KCNJ3 antibody

### Product Information

Catalog No.:	FNab04492
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°C 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. This receptor plays a crucial role in regulating the heartbeat.

### Immunogen information

Immunogen:	potassium inwardly-rectifying channel, subfamily J, member 3
Synonyms:	GIRK 1, GIRK1, KCNJ3, KGA, KIR3.1
Observed MW:	60 kDa
Uniprot ID :	P48549

### Application

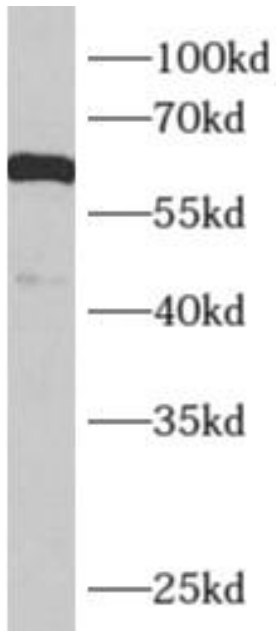
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF

### Wuhan Fine Biotech Co., Ltd.

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

Image:



mouse brain were subjected to SDS PAGE followed by western blot with FNab04492(KCNJ3 antibody) at dilution of 1:1000

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