

## KIR3.3 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP04820
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNJ9. AA range:61-110
Mol wt	44020
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	KIR3.3 Antibody
Synonyms	KCNJ9; GIRK3; G protein-activated inward rectifier potassium channel 3; GIRK-3; Inward rectifier K(+) channel Kir3.3; Potassium channel; inwardly rectifying subfamily J member 9

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by KCNJ9 is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. It associates with another G-protein-activated potassium channel to form a heteromultimeric pore-forming complex.

### Recommended Dilution

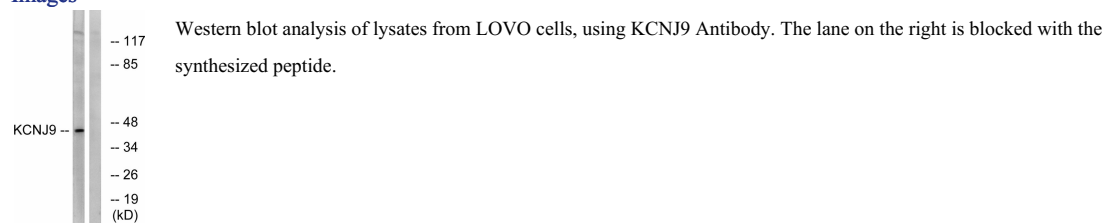
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images



### Storage

-20°C for one year