

KIR3.2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06840
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human KIR3.2
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, WB
Concentration	1 mg/ml
Full name	KIR3.2
Synonyms	KIR3.2; G protein-activated inward rectifier potassium channel 2; GIRK-2; BIR1; Inward rectifier K _v channel Kir3.2; KATP-2; Potassium channel; inwardly rectifying subfamily J member 6

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

Background

This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes including heart rate in cardiac cells and circuit activity in neuronal cells through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome a rare condition characterized by severe developmental delay facial dysmorphism and intellectual disability.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com