

Kir4.1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10840
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Kir4.1
Mol wt	41690
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Kir4.1
Synonyms	Kir4.1; ATP-sensitive inward rectifier potassium channel 10; ATP-dependent inwardly rectifying potassium channel Kir4.1; Inward rectifier K _v ⁺ channel Kir1.2; Potassium channel; inwardly rectifying subfamily J member 10

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

Background

This gene encodes a member of the inward rectifier-type potassium channel family| characterized by having a greater tendency to allow potassium to flow into| rather than out of| a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

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