

KCNK5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10645
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Potassium channel subfamily K member 5
Synonyms	Potassium channel subfamily K member 5 ;Acid-sensitive potassium channel protein TASK-2;TWIK-related acid-sensitive K _v channel 2

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

Background

This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The message for this gene is mainly expressed in the cortical distal tubules and collecting ducts of the kidney. The protein is highly sensitive to external pH and this, in combination with its expression pattern, suggests it may play an important role in renal potassium transport.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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