

TALK-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08818
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNK17. AA range:271-320
Mol wt	36895
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TALK-2 Antibody
Synonyms	KCNK17; TALK2; TASK4; Potassium channel subfamily K member 17; 2P domain potassium channel Talk-2; Acid-sensitive potassium channel protein TASK-4; TWIK-related acid-sensitive K(+) channel 4; TWIK-rel

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

Background

The protein encoded by KCNK17 (potassium two pore domain channel subfamily K member 17) belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K⁺ concentrations. KCNK17 is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for KCNK17.

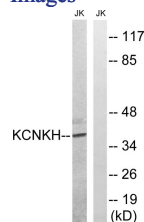
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using KCNK17 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year