

KCNF1 Polyclonal Antibody

Description

Product type Primary Antibody

BT-AP04755 Code

Host Rabbit

IgG Isotype

Size 20ul, 50ul, 100ul

 $The \ antiserum \ was \ produced \ against \ synthesized \ peptide \ derived \ from \ human \ KCNF1. \ AA \ range: 191-240$ Immunogen

Mol wt 55584

Species reactivity Human, Mouse

Polyclonal Clonality

WB, ELISA Recommended application

Concentration 1 mg/ml

Full name KCNF1 Antibody

KCNF1; Potassium voltage-gated channel subfamily F member 1; Voltage-gated potassium channel subunit Synonyms

Kv5.1; kH1

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

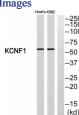
Background

Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily F. KCNF1 is intronless and expressed in all tissues tested, including the heart, skeletal muscle, brain, kidney, and pancreas.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.



Western blot analysis of KCNF1 Antibody. The lane on the right is blocked with the KCNF1 peptide.

Storage

-20°C for one year