

KCNH4 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10812
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human KCNH4
Mol wt	111870
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	KCNH4
Synonyms	KCNH4

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

Background

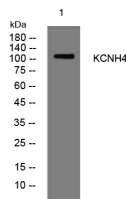
Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release| heart rate| insulin secretion| neuronal excitability| epithelial electrolyte transport| smooth muscle contraction| and cell volume. This gene encodes a member of the potassium channel| voltage-gated| subfamily H. This member is a pore-forming (alpha) subunit. The gene is brain-specific| and located in the neocortex and the striatum. It may be involved in cellular excitability of restricted neurons in the central nervous system.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year