

## KCNH4 rabbit pAb

Catalog_no :	AT6837
Applications :	WB
Reactivity :	Human,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	KCNH4
Protein_name :	KCNH4
Humangene_id :	<a href="#">23415</a>
Humanswissprot_no :	<a href="#">Q9UQ05</a>
Ratgene_id :	<a href="#">114032</a>
Ratswissprot_no :	<a href="#">Q9R1T9</a>
Immunogen :	Synthesized peptide derived from human KCNH4
Specificity :	This antibody detects endogenous levels of KCNH4 at Human/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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. [provided by RefSeq, Jul 2008],



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