

OriGene Technologies, Inc.

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Product datasheet for TA355768

KCNH8 Rabbit Polyclonal Antibody

Product data:

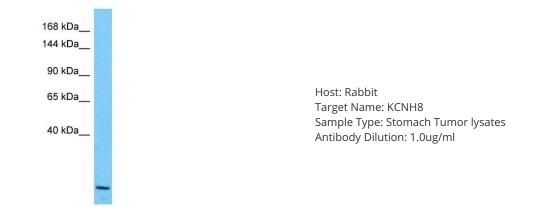
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human KCNH8
Specificity:	Expected reactivity : Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology : Dog: 93%; Horse: 100%; Human: 100%; Mouse: 79%; Pig: 93%; Rabbit: 86%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa
Gene Name:	potassium voltage-gated channel subfamily H member 8
Database Link:	<u>NP_653234.2</u> <u>Entrez Gene 131096 Human</u> <u>Q96L42</u>



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KCNH8 Rabbit Polyclonal Antibody – TA355768
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.
ELK; ELK1; elk3; hElk1; Kv12.1
: Druggable Genome, Ion Channels: Potassium, Transmembrane

Product images:



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