

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA355768

KCNH8 Rabbit Polyclonal Antibody

Product data:

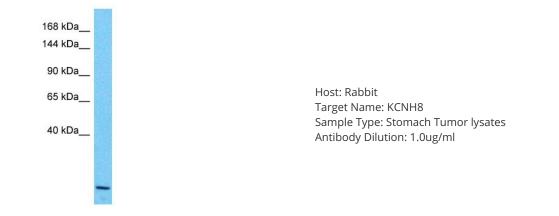
| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of human KCNH8 |
| Specificity: | Expected reactivity : 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 |
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| 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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