

Product datasheet for **TA360389**

KCNE1L (KCNE5) 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 N terminal region of human KCNE1L
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	15 kDa
Gene Name:	potassium voltage-gated channel subfamily E regulatory subunit 5
Database Link:	NP_036414.1 Entrez Gene 23630 Human Q9UJ90
Background:	This gene encodes a member of a family of single pass transmembrane domain proteins that function as ancillary subunits to voltage-gated potassium channels. Members of this family affect diverse processes in potassium channel regulation, including ion selectivity, voltage dependence, and anterograde recycling from the plasma membrane. Variants of this gene are associated with idiopathic ventricular fibrillation and Brugada syndrome.
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane



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Product images:



Host: Rabbit
Target Name: KCNE5
Sample Tissue: Ovary Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: KCNE1L
Sample Tissue: Human Ovary Tumor
Antibody Dilution: 1.0 μ g/ml