

KCNE4 Polyclonal Antibody

Cat No: HR1AP11140

For research use only

Overview

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| Product Name | KCNE4 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human,Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 18kDa |
| GeneID?Human? | KCNE4 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | |
| Background | <p>potassium voltage-gated channel subfamily E regulatory subunit 4(KCNE4) Homo sapiens 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, isk-related subfamily. This member is a type I membrane protein, and a beta subunit that assembles with a potassium channel alpha-subunit to modulate the gating kinetics and enhance stability of the multimeric complex. This gene is prominently expressed in the embryo and in adult uterus. [provided by RefSeq, Jul 2008],</p> |