

# KCNE1 Rabbit Polyclonal Antibody



CAB14009

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

14kDa

### Applications:

IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The product of this gene belongs to the potassium channel KCNE family. Potassium ion channels are essential to many cellular functions and show a high degree of diversity, varying in their electrophysiologic and pharmacologic properties. This gene encodes a transmembrane protein known to associate with the product of the KVLQT1 gene to form the delayed rectifier potassium channel. Mutation in this gene are associated with both Jervell and Lange-Nielsen and Romano-Ward forms of long-QT syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.

## Immunogen information

### Gene ID:

3753

### Uniprot

P15382

### Synonyms:

KCNE1; ISK; JLNS; JLNS2; LQT2/5; LQT5; MinK

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human KCNE1 (NP\_001121142.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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