

KCNE1 Rabbit pAb

Catalog No.: A14009

Basic Information

Observed MW

Calculated MW

15kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3753

Swiss Prot

P15382

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.