

KCNE1 Polyclonal Antibody

Cat No: HR1AP11136

For research use only

Overview

Product Name	KCNE1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	14kDa
GeneID?Human?	KCNE1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>potassium voltage-gated channel subfamily E regulatory subunit 1(KCNE1) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p>