

KCNQ5 Polyclonal Antibody

Cat No: HR1AP7954

For research use only

Overview

Product Name	KCNQ5 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	100kDa
GeneID?Human?	KCNQ5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KCNQ5; Potassium voltage-gated channel subfamily KQT member 5; KQT-like 5; Potassium channel subunit alpha KvLQT5; Voltage-gated potassium channel subunit Kv7.5
Background	potassium voltage-gated channel subfamily Q member 5(KCNQ5) Homo sapiens This gene is a member of the KCNQ potassium channel gene family that is differentially expressed in subregions of the brain and in skeletal muscle. The protein encoded by this gene yields currents that activate slowly with depolarization and can form heteromeric channels with the protein encoded by the KCNQ3 gene. Currents expressed from this protein have voltage dependences and inhibitor sensitivities in common with M-currents. They are also inhibited by M1 muscarinic receptor activation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009],