Anti-KCNH6 antibody

Description	Unconjugated Rabbit polyclonal to KCNH6

Model	STJ191189
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human KCNH6 protein.
Immunogen Region	230-310aa
Gene ID	81033
Gene Symbol	KCNH6
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	KCNH6 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in prolactin-secreting adenomas.
Purification	KCNH6 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Potassium voltage-gated channel subfamily H member 6 Ether-a-go-go-related gene potassium channel 2 ERG-2 Eag-related protein 2 Ether-a-go-go-related protein 2 hERG-2 hERG2 Voltage-gated potassium channel subunit
Molecular Weight	109 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18862OMIM:608168
Alternative Names	Potassium voltage-gated channel subfamily H member 6 Ether-a-go-go-related gene potassium channel 2 ERG-2 Eag-related protein 2 Ether-a-go-go-related protein 2 hERG-2 hERG2 Voltage-gated potassium channel subunit
Function	Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits a slowly activating, rectifying current . Channel properties may be modulated by cAMP and subunit assembly.
Sequence and Domain Family	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
Cellular Localization	Membrane. Multi-pass membrane protein.