Anti-KCNN1 antibody

Description	Unconjugated Rabbit polyclonal to KCNN1

Model	STJ191420
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human KCNN1 protein.
Immunogen Region	360-440aa
Gene ID	3780
Gene Symbol	KCNN1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	KCNN1 Polyclonal Antibody detects endogenous levels of protein.
Purification	KCNN1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Small conductance calcium-activated potassium channel protein 1 SK1 SKCa 1 SKCa1 KCa2.1
Molecular Weight	59 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:6290OMIM:602982
Alternative Names	Small conductance calcium-activated potassium channel protein 1 SK1 SKCa 1 SKCa1 KCa2.1
Function	Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is followed by membrane hyperpolarization. Thought to regulate neuronal excitability by contributing to the slow component of synaptic afterhyperpolarization. The channel is blocked by apamin .
Cellular Localization	Membrane. Multi-pass membrane protein.

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