bs-16896R

[Primary Antibody]

KCNK13 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 56659	SWISS: Q9HB14	IF (1:100-500)
Target: KCNK13		ICC/IF (1:100-500) ELISA (1:5000-10000)
 Immunogen: KLH conjugated synthetic peptide derived from human KCNK13: 1-100/408. Purification: affinity purified by Protein A 		.3: Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Dog, Horse)
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: ⁴⁵ kDa Subcellular Location: ^{Cell} membrane
Background: Potassium channels represent the most complex class of voltage- gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane. [provided by RefSeq, Jul 2013]		al an