

Anti-KCNK5 antibody



Description	Unconjugated Rabbit polyclonal to KCNK5
Model	STJ191180
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human KCNK5 protein.
Immunogen Region	230-310aa
Gene ID	8645
Gene Symbol	KCNK5
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	KCNK5 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Abundant expression in kidney, also detected in liver, placenta and small intestine. In the kidney, expression is restricted to the distal tubules and collecting ducts. Not expressed in proximal tubules or glomeruli.
Purification	KCNK5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Potassium channel subfamily K member 5 Acid-sensitive potassium channel protein TASK-2 TWIK-related acid-sensitive K + channel 2
Molecular Weight	54 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:62800MIM:603493
Alternative Names	Potassium channel subfamily K member 5 Acid-sensitive potassium channel protein TASK-2 TWIK-related acid-sensitive K + channel 2
Function	pH-dependent, voltage insensitive, outwardly rectifying potassium channel. Outward rectification is lost at high external K(+) concentrations.
Cellular Localization	Membrane

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