

## Anti-KCNK5 antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to KCNK5
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<b>Model</b>	STJ191180
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human KCNK5 protein.
<b>Immunogen Region</b>	230-310aa
<b>Gene ID</b>	<a href="#">8645</a>
<b>Gene Symbol</b>	<a href="#">KCNK5</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	KCNK5 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	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.
<b>Purification</b>	KCNK5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Potassium channel subfamily K member 5 Acid-sensitive potassium channel protein TASK-2 TWIK-related acid-sensitive K + channel 2
<b>Molecular Weight</b>	54 kDa

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6280</a> <a href="#">OMIM:603493</a>
<b>Alternative Names</b>	Potassium channel subfamily K member 5 Acid-sensitive potassium channel protein TASK-2 TWIK-related acid-sensitive K + channel 2
<b>Function</b>	pH-dependent, voltage insensitive, outwardly rectifying potassium channel. Outward rectification is lost at high external K(+) concentrations.
<b>Cellular Localization</b>	Membrane

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