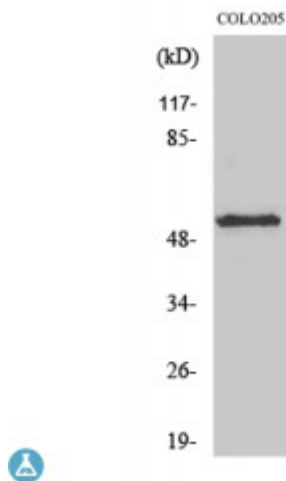


## Anti-KCNG2 antibody



<b>Description</b>	Rabbit polyclonal to KCNG2.
<b>Model</b>	STJ93819
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human KCNG2
<b>Immunogen Region</b>	290-370 aa, Internal
<b>Gene ID</b>	<a href="#">26251</a>
<b>Gene Symbol</b>	<a href="#">KCNG2</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:5000
<b>Specificity</b>	KCNG2 Polyclonal Antibody detects endogenous levels of KCNG2 protein.
<b>Tissue Specificity</b>	Highly expressed in heart, liver, skeletal muscle, kidney and pancreas. Detected at low levels in brain, lung and placenta.
<b>Purification</b>	The 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 voltage-gated channel subfamily G member 2 Cardiac potassium channel subunit Voltage-gated potassium channel subunit Kv6.2
<b>Molecular Weight</b>	51 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA 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:6249OMIM:605696</a>
<b>Alternative Names</b>	Potassium voltage-gated channel subfamily G member 2 Cardiac potassium channel subunit Voltage-gated potassium channel subunit Kv6.2
<b>Function</b>	Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.
<b>Sequence and Domain Family</b>	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
<b>Cellular Localization</b>	Membrane. Multi-pass membrane protein.

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