

## Anti-TWIK-2 antibody

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<b>Description</b>	Rabbit polyclonal to TWIK-2.
<b>Model</b>	STJ96152
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human TWIK-2
<b>Immunogen Region</b>	240-320 aa, C-terminal
<b>Gene ID</b>	<a href="#">9424</a>
<b>Gene Symbol</b>	<a href="#">KCNK6</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:5000
<b>Specificity</b>	TWIK-2 Polyclonal Antibody detects endogenous levels of TWIK-2 protein.
<b>Tissue Specificity</b>	Widespread expression, detected in all tissues tested except for skeletal muscle. Strongest expression in placenta, pancreas, heart, colon and spleen, lower levels detected in peripheral blood leukocytes, lung, liver, kidney and thymus. Lowest expression detected in brain.
<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 channel subfamily K member 6 Inward rectifying potassium channel protein TWIK-2 TWIK-originated similarity sequence

<b>Molecular Weight</b>	33 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:6281OMIM:603939</a>
<b>Alternative Names</b>	Potassium channel subfamily K member 6 Inward rectifying potassium channel protein TWIK-2 TWIK-originated similarity sequence
<b>Function</b>	Exhibits outward rectification in a physiological K(+) gradient and mild inward rectification in symmetrical K(+) conditions.
<b>Cellular Localization</b>	Membrane

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