

Anti-TWIK-2 antibody



Description	Rabbit polyclonal to TWIK-2.
Model	STJ96152
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human TWIK-2
Immunogen Region	240-320 aa, C-terminal
Gene ID	9424
Gene Symbol	KCNK6
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	TWIK-2 Polyclonal Antibody detects endogenous levels of TWIK-2 protein.
Tissue Specificity	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.
Purification	The 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 6 Inward rectifying potassium channel protein TWIK-2 TWIK-originated similarity sequence

Molecular Weight	33 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6281 OMIM:603939
Alternative Names	Potassium channel subfamily K member 6 Inward rectifying potassium channel protein TWIK-2 TWIK-originated similarity sequence
Function	Exhibits outward rectification in a physiological K(+) gradient and mild inward rectification in symmetrical K(+) conditions.
Cellular Localization	Membrane

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