

Anti-KCNE4 antibody



Description	Unconjugated Rabbit polyclonal to KCNE4
Model	STJ191187
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human KCNE4 protein.
Immunogen Region	90-170aa
Gene ID	23704
Gene Symbol	KCNE4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	KCNE4 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Predominantly expressed in embryo and adult uterus. Low expression found in kidney, small intestine, lung and heart.
Purification	KCNE4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Potassium voltage-gated channel subfamily E member 4 MinK-related peptide 3 Minimum potassium ion channel-related peptide 3 Potassium channel subunit beta MiRP3
Molecular Weight	18 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:6244OMIM:607775
Alternative Names	Potassium voltage-gated channel subfamily E member 4 MinK-related peptide 3 Minimum potassium ion channel-related peptide 3 Potassium channel subunit beta MiRP3
Function	Ancillary protein that assembles as a beta subunit with a voltage-gated potassium channel complex of pore-forming alpha subunits. Modulates the gating kinetics and enhances stability of the channel complex. May associate with KCNQ1/KVLQT1 and inhibit potassium current.
Cellular Localization	Membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com