



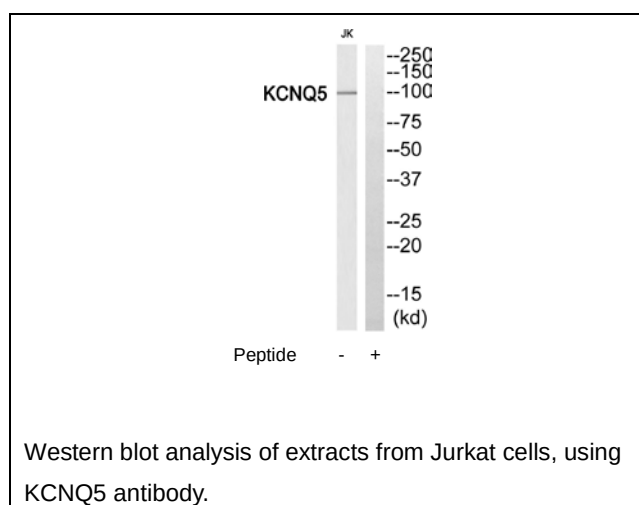
## KCNQ5 Antibody

**E11-17825C****Catalog Number:** E11-17825C**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** Q9NR82**Other Names:** Potassium voltage-gated channel subfamily KQT member 5, Voltage-gated potassium channel subunit Kv7.5; Potassium channel subunit alpha KvLQT5; KQT-like 5**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human KCNQ5.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** KCNQ5 antibody detects endogenous levels of total KCNQ5 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 93%, Positives = 100%)**Applications:** WB: 1:500~1:1000 ELISA: 1:40000**References:**

Lerche C., J. Biol. Chem. 275:22395-22400(2000).

Mungall A.J., Nature 425:805-811(2003).

Schroeder B.C., J. Biol. Chem. 275:24089-24095(2000).

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