



KCNJ4 Antibody

E11-21080C**Catalog Number:** E11-21080C**Concentration:** 1mg/ml, 100ug/100ul**Swiss-Prot No.:** P48050**Other Names:** Hippocampal inward rectifier; HIRK2; HRK1; Inward rectifier K channel Kir2.3; Inward rectifier potassium channel 4; IRK4; KCNJ4; Kir2.3; Potassium channel, inwardly rectifying, subfamily J, member 4**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 KCNJ4.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** KCNJ4 antibody detects endogenous levels of total KCNJ4 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);

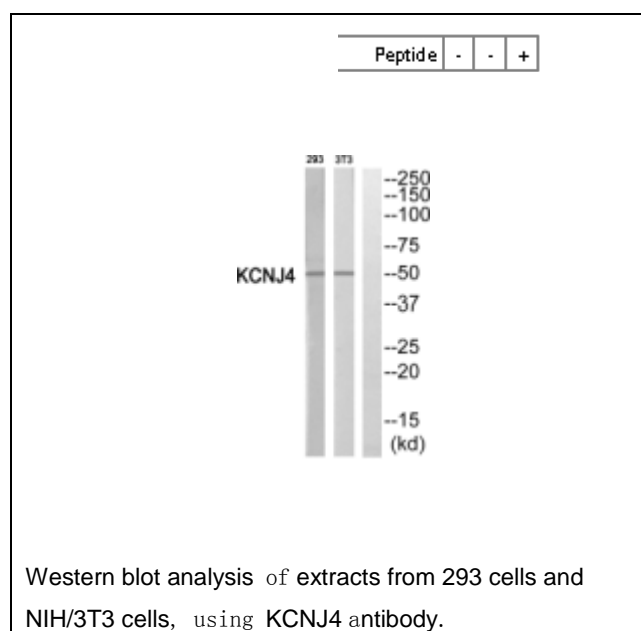
Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

Applications: WB: 1:500~1:1000 ELISA: 1:40000**References:**

Perier F., Proc. Natl. Acad. Sci. U.S.A. 91:6240-6244(1994).

Tang W., FEBS Lett. 348:239-243(1994).

Makhina E.N., J. Biol. Chem. 269:20468-20474(1994).

**For Research Use Only**