



KCNJ2 Antibody

E11-16400C**Catalog Number:** E11-16400C**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** P63252**Other Names:** Inward rectifier potassium channel 2, Potassium channel, inwardly rectifying subfamily J member 2; Inward rectifier K(+) channel Kir2.1; Cardiac inward rectifier potassium channel; IRK1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 KCNJ2.**Purification:** The antibody was affinity-purified from

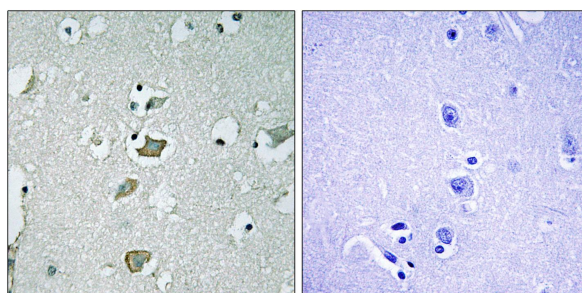
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: KCNJ2 antibody detects endogenous levels of total KCNJ2 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Rat (Identities = 92%, Positives = 92%)**Applications:** WB: 1:500~1:2000 IHC: 1:50~1:100
ELISA: 1:10000**References:**

Raab-Graham K.F., Report 5:2501-2505(1994).

Tang W., Submitted (APR-1995) to the EMBL/GenBank/ DDBJ databases.

Wood L.S., Gene 163:313-317(1995).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using KCNJ2 antibody.

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