



KCNJ5 Antibody

E11-265G**Catalog Number:** E11-265G**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** P48544**Other Names:** Cardiac inward rectifier; CIR; G protein-activated inward rectifier potassium channel 4; Heart KATP channel; Inward rectifier K channel Kir3.4; IRK5; KATP-1; KCNJ5; Kir3.4; Potassium channel, inwardly rectifying, subfamily J, member 5**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 C-terminal of human

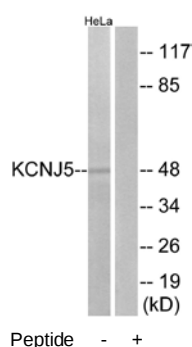
KCNJ5.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** KCNJ5 antibody detects endogenous levels of total KCNJ5 protein.**Reactivity:** Human**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:5000**References:**

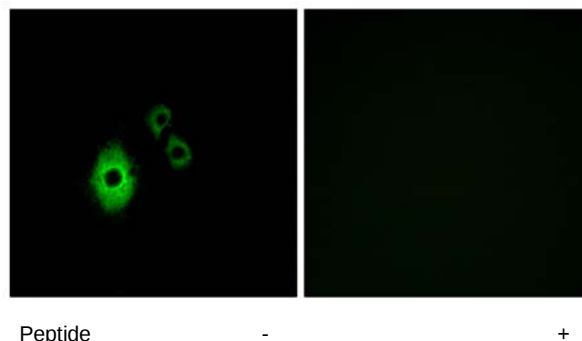
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Schoots O., Cell. Signal. 11:871-883(1999).



Western blot analysis of extracts from HeLa cells, using KCNJ5 antibody.



Immunofluorescence analysis of A549 cells, using KCNJ5 antibody.

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