



Kir6.2 (Ab-224) Antibody

E11-1084B

Catalog Number: E11-1084B

Concentration: 1mg/ml

Swiss-Prot No.: Q14654

Other Names: ATP-sensitive inward rectifier potassium channel 11, IKATP, IRK11, Inward rectifier K channel Kir6.2, KCNJ11, Potassium channel, inwardly rectifying, subfamily J, member 11

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 non-phosphopeptide derived from human Kir6.2 around the phosphorylation site of threonine 224 (K-T-T^P-S-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Kir6.2 (Ab-224) antibody detects endogenous levels of total Kir6.2 protein.

Reactivity: Human, Mouse

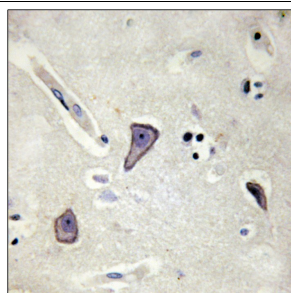
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000

References:

Inagaki N., *Science* 270:1166-1170(1995).

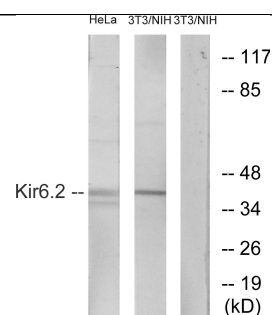
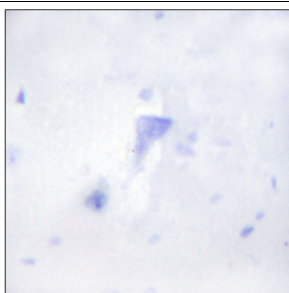
Ribault B., *Biophys. J.* 84:266-276(2003).

Meissner T., *Hum. Mutat.* 13:351-361(1999).



Peptide - +

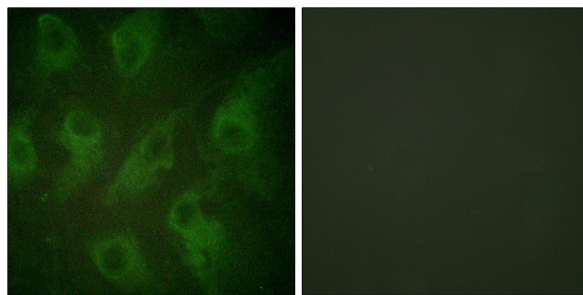
Immunohistochemistry analysis of paraffin-embedded human brain tissue using Kir6.2 (Ab-224) antibody.



heat shock + + +
Peptide - - +

Western blot analysis of extracts from HeLa cells and NIH-3T3 cells, treated with heat shock, using Kir6.2 (Ab-224) antibody.

For Research Use Only



Peptide - +

Immunofluorescence analysis of HeLa cells, using Kir6.2
(Ab-224) antibody.