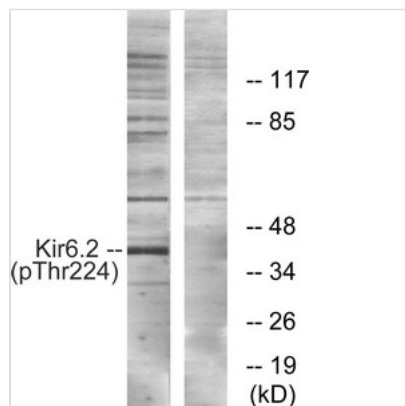




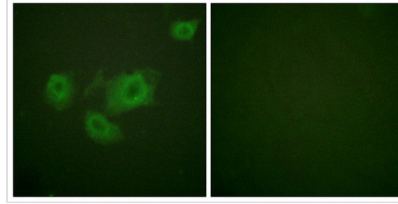
Phospho-KCNJ11 (Thr224) Antibody

Product Code	CSB-PA209100
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q14654
Immunogen	Peptide sequence around phosphorylation site of threonine 224 (K-T-TP-S-P) derived from Human Kir6.2.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of Kir6.2 only when phosphorylated at threonine 224.
Tested Applications	ELISA, WB, IF; WB: 1:500-1:1000, IF: 1:100-1:200
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography.
Clonality	Polyclonal
Alias	ATP-sensitive inward rectifier potassium channel 11; IKATP; IRK11; Inward rectifier K channel Kir6.2; KCNJ11; Potassium channel; inwardly rectifying; subfamily J; member 11
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	KCNJ11

Image



Western blot analysis of extracts from HeLa cells, using Kir6.2 (Phospho-Thr224) antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HuvEc cells, using Kir6.2 (Phospho-Thr224) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify

Phospho-Thr224

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.