

## GIRK1/KIR3.1/KCNJ3 (Ab-185) Antibody [#B1030]

<b>Catalog Number:</b>	B1030
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	P48549
<b>Other Names:</b>	G protein-activated inward rectifier potassium channel 1, IRK3, Inward rectifier K channel Kir3.1, KCNJ3, Kir3.1, Potassium channel, inwardly rectifying, subfamily J, member 3
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human GIRK1/KIR3.1/KCNJ3 around the phosphorylation site of serine 185 (K-M-S <sup>P</sup> -Q-P).
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	GIRK1/KIR3.1/KCNJ3 (Ab-185) antibody detects endogenous levels of total GIRK1/KIR3.1/KCNJ3 protein.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB: 1:500~1:1000 IF: 1:500~1:1000 ELISA: 1:20000
<b>References:</b>	Chan K.W., J. Gen. Physiol. 107:381-397(1996). Schoots O., Brain Res. Mol. Brain Res. 39:23-30(1996). The MGC Project Team; Genome Res. 14:2121-2127(2004).