

## GRK1:2 rabbit pAb

<b>Catalog No.</b>	IPB14412
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Dilution</b>	WB: 1:500-2000
<b>Gene Name</b>	ADRBK1 BARK BARK1 GRK2
<b>Protein Name</b>	GRK1/2
<b>Human Gene Id</b>	156
<b>Swiss-Prot</b>	P25098
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.51% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Cytoplasm Cell membrane Cell junction, synapse, postsynapse Cell junction, synapse, presynapse
<b>MW</b>	75790
<b>Background</b>	The product of this gene phosphorylates the beta-2-adrenergic receptor and appears to mediate agonist-specific desensitization observed at high agonist concentrations This protein is an ubiquitous cytosolic enzyme that specifically phosphorylates the activated form of the beta-adrenergic and related G-protein-coupled receptors Abnormal coupling of beta-adrenergic receptor to G protein is involved in the pathogenesis of the failing heart

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