



## GRK 2 (phospho Ser29) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15372	Rabbit	1 mg/ml	80 kD
<b>Applications</b>	WB,IHC,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-GRK 2 (S29) Polyclonal Antibody detects endogenous levels of GRK 2 protein only when phosphorylated at S29.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GRK2 around the phosphorylation site of Ser29. AA range:14-63		
<b>Uniprot No</b>	P25098		
<b>Alternative names</b>	ADRBK1; BARK; BARK1; GRK2; Beta-adrenergic receptor kinase 1; Beta-ARK-1; G-protein coupled receptor kinase 2		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	G protein-coupled receptor kinase 2(GRK2) Homo sapiens 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 ubiq		
<b>Other</b>	Gene_name: ADRBK1 ; Protein_name: Beta-adrenergic receptor kinase 1; Expression: Blood,Platelet,PNS,Spleen,Testis,		
<b>Product Images</b>	□		

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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