

bs-16682R**[Primary Antibody]****phospho-GRK2 (Ser670) Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

| | | |
|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: ELISA (1:5000-10000) |
| Clonality: Polyclonal | | Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Dog, Horse) |
| GeneID: 156 | SWISS: P25098 | Predicted MW.: 76 kDa |
| Target: GRK2 (Ser670) | | Subcellular Location: Cell membrane |
| Immunogen: KLH conjugated synthesised phosphopeptide derived from human GRK2 around the phosphorylation site of Ser670: PR(p-S)PV. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: 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. [provided by RefSeq]. | | |