

**bs-16318R****[ Primary Antibody ]****GRK4 Rabbit pAb****Bioss**  
**ANTIBODIES**

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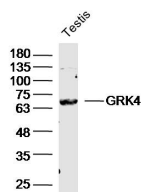
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**— DATASHEET —**

|  |                      |   |
|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:500-2000)                      |
| <b>Clonality:</b> Polyclonal   |                      | <b>Reactivity:</b> Mouse (predicted: Human, Rat, Chicken) |
| <b>GeneID:</b> 2868  | <b>SWISS:</b> P32298 |   |
| <b>Target:</b> GRK4  |                      | <b>Predicted MW.:</b> 67 kDa                              |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GRK4: 201-300/578.   |                      | <b>Subcellular Location:</b> Cytoplasm                    |
| <b>Purification:</b> affinity purified by Protein A  |                      |   |
| <b>Concentration:</b> 1mg/ml   |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |   |
| <b>Background:</b> This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating its deactivation. This gene has been linked to both genetic and acquired hypertension. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013] |                      |   |

**— VALIDATION IMAGES —**

Sample: Testis (Mouse) Lysate at 40 ug Primary:  
Anti-GRK4 (bs-16318R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 67 kD  
Observed band size: 67 kD