

**bs-19963R****[ Primary Antibody ]****Bioss**  
**ANTIBODIES**

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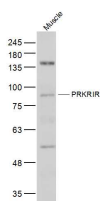
sales@bioss.com.cn

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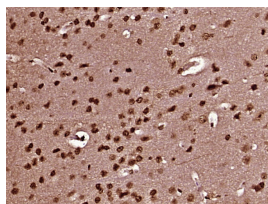
400-901-9800

**PRKRIR Rabbit pAb****— DATASHEET —**

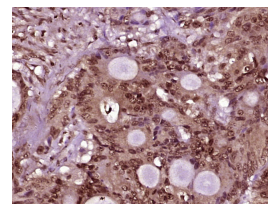
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 5612	<b>SWISS:</b> O43422	<b>IHC-F</b> (1:100-500)
<b>Target:</b> PRKRIR		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PRKRIR: 301-400/761.		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Dog, Horse)
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 88 kDa
<b>Storage:</b> 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.		<b>Subcellular Location:</b> Nucleus
<b>Background:</b> PRKRIR is upstream regulator of interferon induced serine/threonine protein kinase R (PKR). It may block the PKR inhibitory function of P58IPK, resulting in the restoration of kinase activity and suppression of cell growth.		

**— VALIDATION IMAGES —**

Sample: Muscle (Mouse) Lysate at 40 ug Primary:  
Anti-PRKRIR (bs-19963R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 88 kD  
Observed band size: 88 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRKRIR) Polyclonal Antibody, Unconjugated (bs-19963R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRKRIR) Polyclonal Antibody, Unconjugated (bs-19963R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.