

**bs-19870R****[ Primary Antibody ]****Rho guanine exchange factor 16 Rabbit pAb****Bioss**  
**ANTIBODIES**

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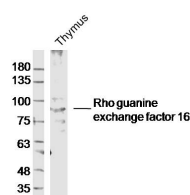
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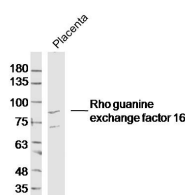
400-901-9800

**— DATASHEET —**

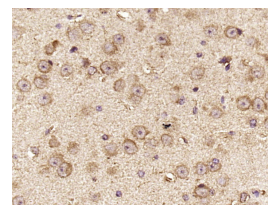
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Mouse (predicted: Human, Horse)  <b>Predicted MW.:</b> 80 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 27237	<b>SWISS:</b> Q5VV41	
<b>Target:</b> Rho guanine exchange factor 16		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RHEBL1: 151-250/709.		
<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. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample:Thymus (Mouse) Lysate at 40 ug  
 Primary: Anti-Rho guanine exchange factor 16(bs-19870R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 80kD Observed band size: 80kD



Sample:Placenta (Mouse) Lysate at 40 ug  
 Primary: Anti-Rho guanine exchange factor 16(bs-19870R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 80kD Observed band size: 80kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (Rho guanine exchange factor 16) Polyclonal Antibody, Unconjugated (bs-19870R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.