

**bs-6235R****[ Primary Antibody ]****NRG3 Rabbit pAb****BioSS**  
**ANTIBODIES**

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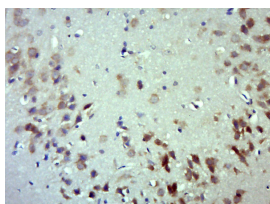
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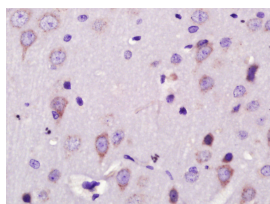
400-901-9800

**— DATASHEET —**

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| <b>Host:</b> Rabbit<br><b>Clonality:</b> Polyclonal<br><b>GeneID:</b> 10718<br><b>Target:</b> NRG3<br><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NRG3: 351-450/720.<br><b>Purification:</b> affinity purified by Protein A<br><b>Concentration:</b> 1mg/ml<br><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.<br><b>Background:</b> Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes. | <b>Isotype:</b> IgG<br><br><b>SWISS:</b> P56975<br><br><b>Applications:</b> IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:100-500)<br><br><b>Reactivity:</b> Rat (predicted: Human, Mouse, Pig, Cow, Dog, Horse)<br><br><b>Predicted MW.:</b> 78 kDa<br><br><b>Subcellular Location:</b> Secreted ,Cell membrane |
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Rat 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 (NRG3) Polyclonal Antibody, Unconjugated (bs-6235R) 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 (Rat 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 (NRG3) Polyclonal Antibody, Unconjugated (bs-6235R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.