

**bs-9414R****[ Primary Antibody ]****TSPAN5 Rabbit pAb****BioSS**  
**ANTIBODIES**

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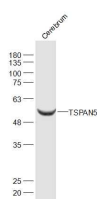
sales@bioss.com.cn

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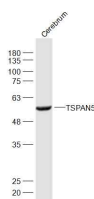
400-901-9800

**DATASHEET**

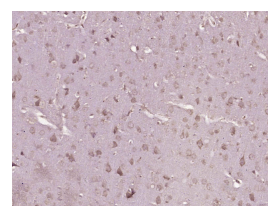
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:50-200)  <b>Reactivity:</b> Mouse, Rat (predicted: Human)  <b>Predicted MW.:</b> 57 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 10098	<b>SWISS:</b> P62079	
<b>Target:</b> TSPAN5		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TSPAN5: 21-130/268. < Extracellular >		
<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> TSPAN5 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.		

**VALIDATION IMAGES**

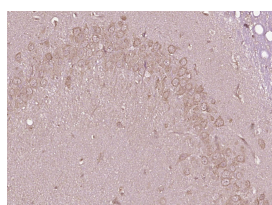
Sample: Cerebrum (Mouse) Lysate at 40 ug  
Primary: Anti-TSPAN5 (bs-9414R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 57 kD  
Observed band size: 57 kD



Sample: Cerebrum (Rat) Lysate at 40 ug  
Primary: Anti-TSPAN5 (bs-9414R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 57 kD  
Observed band size: 57 kD



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 (TSPAN5) Polyclonal Antibody, Unconjugated (bs-9414R) 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 (TSPAN5) Polyclonal Antibody, Unconjugated (bs-9414R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

4°C, followed by operating according to SP  
Kit(Rabbit) (sp-0023) instructions and DAB  
staining.