

**bs-7902R****[ Primary Antibody ]****phospho-FRS2 (Tyr436) Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

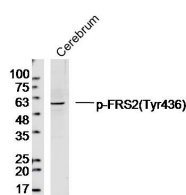
sales@bioss.com.cn

techsupport@bioss.com.cn

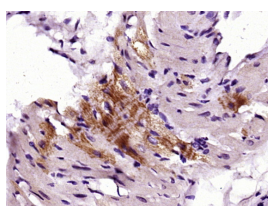
400-901-9800

**— DATASHEET —**

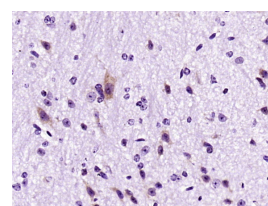
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 10818	<b>SWISS:</b> Q8WU20	<b>IHC-F</b> (1:100-500)
<b>Target:</b> phospho-FRS2 (Tyr436)		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human FRS2 around the phosphorylation site of Tyr436: LN(p-Y)IQ.		
<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> Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1. Tissue specificity: Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis.		
		<b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Dog, Horse)
		<b>Predicted MW.:</b> 57 kDa
		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm

**— VALIDATION IMAGES —**

Sample: Cerebrum (Mouse) Lysate at 40 ug  
 Primary: Anti-p-FRS2(Tyr436) (bs-7902R) at 1/300  
 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  
 (Rat heart); 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 (phospho-FRS2(Tyr436))  
 Polyclonal Antibody, Unconjugated (bs-7902R)  
 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 (phospho-FRS2(Tyr436))  
 Polyclonal Antibody, Unconjugated (bs-7902R)  
 at 1:400 overnight at 4°C, followed by operating  
 according to SP Kit(Rabbit) (sp-0023)  
 instructions and DAB staining.