

**bs-5837R****[ Primary Antibody ]****EPDR1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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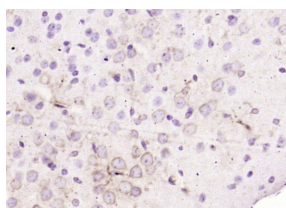
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 54749	<b>SWISS:</b> Q9UM22	
<b>Target:</b> EPDR1		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Cow, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human EPDR1: 31-130/224.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 25 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Secreted
<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> EPDR1 is a type II transmembrane protein and is similar to two families of cell adhesion molecules, the protocadherins and ependymins. It may play a role in calcium dependent cell adhesion. There are two named isoforms.		

**— VALIDATION IMAGES —**

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 (EPDR1) Polyclonal Antibody, Unconjugated (bs-5837R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.