

**bs-14626R****[ Primary Antibody ]****Ermin Rabbit pAb****BioSS**  
**ANTIBODIES**

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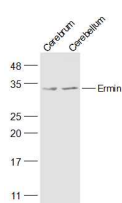
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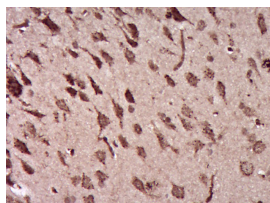
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 57471 <b>Target:</b> Ermin <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Ermin: 201-284/284. <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> Plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. May play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS.	<b>Isotype:</b> IgG <b>SWISS:</b> Q8TAM6	<b>Applications:</b> <b>WB</b> (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, Rat (predicted: Human, Rabbit, Sheep, Cow) <b>Predicted MW.:</b> 34 kDa <b>Subcellular Location:</b> Cytoplasm
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**— VALIDATION IMAGES —**

Sample: Cerebrum (Mouse) Lysate at 40 ug  
Cerebellum (Mouse) Lysate at 40 ug Primary:  
Anti-Ermin (bs-14626R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 34 kD  
Observed band size: 34 kD



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 (Ermin) Polyclonal Antibody,  
Unconjugated (bs-14626R) at 1:400 overnight at  
4°C, followed by operating according to SP  
Kit(Rabbit) (sp-0023) instructions and DAB  
staining.