

**bs-11470R****[ Primary Antibody ]****PLXNB3 Rabbit pAb****Bioss**  
**ANTIBODIES**

www.bioss.com.cn

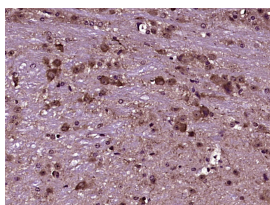
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 5365	<b>SWISS:</b> Q9ULL4	<b>IF</b> (1:100-500)
<b>Target:</b> PLXNB3		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Dog, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Plexin B3: 354-400/1909. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 202 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<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> Plexins are a family of large, transmembrane receptors for multiple classes of semaphorins in vertebrates. They are widely expressed, and regions of their extracellular domain are homologous to both scatter factor receptors and semaphorin domains. Plexins may act as semaphorin receptors alone or in combination with neuropilins. Plexins are divided into four subfamilies designated plexin-A, -B, -C, and -D. Plexin-B1 and -B2 are both receptors for Sema4D, which stimulates axonal outgrowth of embryonic dorsal root ganglion neurons. . Plexin-B3 binds to Sema5A, which controls axon guidance and can initiate the intracellular signaling of the hepatocyte growth factor/scatter factor receptor Met.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Mouse cerebellum); 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 (PLXNB3) Polyclonal Antibody, Unconjugated (bs-11470R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.