

**bs-18149R****[ Primary Antibody ]****IL3 beta Rabbit pAb****Bioss**  
**ANTIBODIES**

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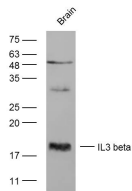
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Rat)
<b>Target:</b> IL3 beta		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from rat IL3 beta: 33-100/163.		<b>Predicted MW.:</b> 19 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted ,Cell membrane
<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> The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Brain (Mouse) Lysate at 40 ug Primary:

Anti- IL3 beta (bs-18149R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 19 kD

Observed band size: 19 kD

**— SELECTED CITATIONS —**

- **[IF=2.8]** Quan-Bing Zhang. et al.Role of hypoxia-mediated pyroptosis in the development of extending knee joint contracture in rats.european journal of medical research.2024 May 27;29(1):298. Western blot ;Rat. 38802976