

**bs-15572R****[ Primary Antibody ]****IGFL4 Rabbit pAb****Bioss**  
**ANTIBODIES**

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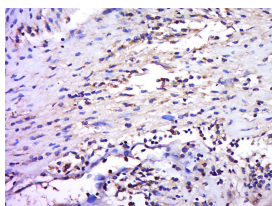
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 12 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 444882	<b>SWISS:</b> Q6B9Z1	
<b>Target:</b> IGFL4		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IGFL4: 51-124/124.		
<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> IGFL4 belongs to the insulin-like growth factor (IGF; see MIM 147440) family of signaling molecules that play critical roles in cellular energy metabolism and in growth and development, especially prenatal growth (Emtage et al., 2006 [PubMed 16890402]).		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human cranial nerve schwannoma); 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 (IGF-like family member 4; IGFL4) Polyclonal Antibody, Unconjugated (bs-15572R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.