

**bs-7504R****[ Primary Antibody ]****Laminin Beta 2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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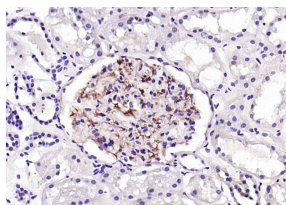
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**— DATASHEET —**

<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 (predicted: Mouse, Rat, Rabbit, Sheep, Cow, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 192 kDa  <b>Subcellular Location:</b> Secreted ,Extracellular matrix ,Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 3913	<b>SWISS:</b> P55268	
<b>Target:</b> Laminin Beta 2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Laminin Beta 2/Laminin S: 1701-1798/1798.		
<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> Laminin S binds to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. Laminin S is a complex glycoprotein, consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end. Beta 2 is a subunit of laminin 3 (Laminin S), laminin 4 (S merosin), and laminin 7 (KS laminin).		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human kidney); 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 (Laminin Beta 2) Polyclonal Antibody, Unconjugated (bs-7504R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.