

**bs-8010R****[ Primary Antibody ]****WNT 5B Rabbit pAb****Bioss**  
**ANTIBODIES**

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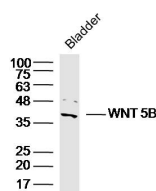
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat)
<b>GeneID:</b> 81029	<b>SWISS:</b> Q9H1J7	
<b>Target:</b> WNT 5B		<b>Predicted MW.:</b> 38 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human WNT5B: 201-300/359.		<b>Subcellular Location:</b> Secreted
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Bladder (Mouse) Lysate at 40 ug Primary:  
Anti- WNT 5B(bs-8010R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 38kD  
Observed band size: 38kD