

**bs-16280R****[ Primary Antibody ]****GPR152 Rabbit pAb****BioSS**  
**ANTIBODIES**

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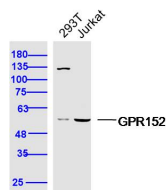
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human (predicted: Dog, Monkey)
<b>GeneID:</b> 390212	<b>SWISS:</b> Q8TDT2	
<b>Target:</b> GPR152		<b>Predicted MW.:</b> 51 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GPR152: 131-230/470. < Extracellular >		<b>Subcellular Location:</b> Cell membrane
<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> GPR152 is one of nine new members of the Rhodopsin family of human G protein-coupled receptors (GPCRs), and is an Orphan-U GPCR with an unknown ligand. Members of the GPCR superfamily participate in a variety of physiological functions and are major targets of pharmaceutical drugs.		

**— VALIDATION IMAGES —**

Sample: 293T Cell (Human) Lysate at 40 ug  
Jurkat Cell (Human) Lysate at 40 ug Primary:  
Anti-GPR152 (bs-16280R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 51 kD  
Observed band size: 51 kD