

**bs-19872R****[ Primary Antibody ]****Rhodopsin/RP4/RHO Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Cow, Dog)  <b>Predicted MW.:</b> 39 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 6010	<b>SWISS:</b> P08100	
<b>Target:</b> Rhodopsin/RP4/RHO		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Rhodopsin/RP4/RHO: 301-348/348.		
<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> Well-characterized antibodies for epitope tags consisting of short sequences are widely used in the study of protein expression in various systems. The Rho-tag is an epitope tag consisting of a twenty-residue peptide, MNGTEGPNFYVPFSNKTGVV, which is derived from the first 20aa of bovine rhodopsin. Rho-tag can be used to boost expression levels of some eukaryotic membrane protein.		