

**bs-42480R****[ Primary Antibody ]****Nociceptin receptor Rabbit pAb****BioSS**  
**ANTIBODIES**

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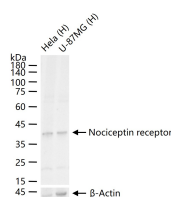
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human (predicted: Mouse, Rat)
<b>GeneID:</b> 4987	<b>SWISS:</b> P41146	
<b>Target:</b> Nociceptin receptor		<b>Predicted MW.:</b> 40 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane
<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> Nociceptin receptor Receptor for the neuropeptide nociceptin/orphanin FQ. Has a potential role in modulating a number of brain functions, including instinctive behaviors and emotions. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase[subcellular location] integral membrane protein. Belongs to the G-protein coupled receptor 1 family.		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Nociceptin receptor polyclonal antibody, unconjugated (bs-42480R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.