

**bs-9920R****[ Primary Antibody ]****G protein alpha Inhibitor 2 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 2771	<b>SWISS:</b> P04899	<b>IF</b> (1:50-200)
<b>Target:</b> G protein alpha Inhibitor 2		<b>ELISA</b> (1:5000-10000)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human G protein alpha Inhibitor 2: 21-120/355.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog)
<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>Predicted MW.:</b> 40 kDa
<b>Background:</b> The G protein family of signal transducers includes 5 heterotrimers, which are most clearly distinguished by their different alpha chains; they have virtually identical beta chains and similar gamma chains. G protein alpha inhibitor chains 1 and 2 are subunits of the G(i) G protein, whose role is in inhibiting adenylate cyclase activity in response to bound GTP.		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm