

**bs-9310R**

**[ Primary Antibody ]**

## GPSM2 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> (1:50-200) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Dog)  <b>Predicted MW.:</b> 77 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 29899	<b>SWISS:</b> P81274	
<b>Target:</b> GPSM2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GPSM2: 401-500/684.		
<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> Plays an important role in spindle pole orientation. Interacts and contributes to the functional activity of G(i) alpha proteins. Acts to stabilize the apical complex during neuroblast divisions.		

### — SELECTED CITATIONS —

- **[IF=2.96]** He, Xiao-Qin, et al. "High expression of G-protein signaling modulator 2 in hepatocellular carcinoma facilitates tumor growth and metastasis by activating the PI3K/AKT signaling pathway." Tumor Biology 39.3 (2017): 1010428317695971. IHC ;="Human". 28347229