

**bs-3926R**

**[ Primary Antibody ]**

## ADCY9 Rabbit pAb



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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 115	<b>SWISS:</b> O60503	
<b>Target:</b> ADCY9		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ADCY9: 251-350/1353.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Cow, Chicken, Dog, Horse)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 150 kDa
<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>Subcellular Location:</b> Cell membrane
<b>Background:</b> Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. It is regulated by a family of G protein-coupled receptors, protein kinases, and calcium. The type 9 adenylyl cyclase is a widely distributed adenylyl cyclase, and it is stimulated by beta-adrenergic receptor activation but is insensitive to forskolin, calcium, and somatostatin. [provided by RefSeq, Jul 2008].		

### — SELECTED CITATIONS —

- **[IF=3.329]** Enivwenaye E.W. Nabofa et al. Cardiovascular Effects of Caffeine in Rabbits Involve Beta-2 Adrenergic Receptor Activation. IHC ;rabbit. 10.1089/caff.2019.0019