

**bs-9864R**

**[ Primary Antibody ]**

## MYOM2 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>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 9172	<b>SWISS:</b> P54296	
<b>Target:</b> MYOM2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MYOM2: 261-360/1465.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow)
<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> 165 kDa
<b>Background:</b> Myomesin-1 and myomesin-2 are components of the vertebrate myofibrillar M band and are associated with Titin, Myosin and Connectin. The myomesin proteins are responsible for the formation of a head structure on one end of the Titin string that connects the Z and M bands of the sarcomere. Myomesin-1 and -2 have unique N-terminal domains and are expressed mainly in skeletal muscle.		<b>Subcellular Location:</b> Secreted ,Extracellular matrix ,Cell membrane ,Cytoplasm ,Nucleus

### — SELECTED CITATIONS —

- **[IF=1.54]** Kim D et al. A Modified Formulation of Sutaehwan Ameliorates Menopausal Anxiety, Depression and Heart Hypertrophy in the VCD-Induced Menopausal Mouse Model. Biol Pharm Bull. 2019;42(9):1471-1481. WB ;Mouse. 31474708