

bs-9864R**[Primary Antibody]****MYOM2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 9172	SWISS: P54296	Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow)
Target: MYOM2		
Immunogen: KLH conjugated synthetic peptide derived from human MYOM2: 261-360/1465.		
Purification: affinity purified by Protein A		Predicted MW.: 165 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Extracellular matrix ,Cell membrane ,Cytoplasm ,Nucleus
Storage: 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.		
Background: 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.		

— 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