## bs-5885R

## [ Primary Antibody ]

## Fast Myosin Skeletal Heavy chain Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		<b>Reactivity:</b> (predicted: Human, Mouse,
<b>GenelD:</b> 4619	SWISS: P12882	Rat, Pig, Chicken, Dog)
Target: Fast Myosin Skeleta	l Heavy chain	
Immunogen: KLH conjugated synthetic peptide derived from human Myosin heavy chain 1: 901-1000/1939.		Predicted MW.: <sup>223 kDa</sup>
Purification: affinity purified by Protein A		Subcollular
Concentration: 1mg/ml		Location: Cytoplasm
<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> Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development. [provided by RefSeq, Jul 2008].		avy t

## - SELECTED CITATIONS -----

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- [IF=5.1] Zongyun Du. et al. Fin Cells as a Promising Seed Cell Source for Sustainable Fish Meat Cultivation. FOODS. 2025 Jan;14(12):2075 IF ;Fish. 40565684
- [IF=4.755] Zhang Lijiao. et al. Dysregulated myokines and signaling pathways in skeletal muscle dysfunction in a cigarette smoke-induced model of chronic obstructive pulmonary disease. FRONT PHYSIOL. 2022 Aug;0:1600 IHC,WB ;Mouse. 36091368
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