

bs-10903R**[Primary Antibody]**

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Myosin heavy chain 2 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 4620 Target: Myosin heavy chain 2 Immunogen: KLH conjugated synthetic peptide derived from human Myosin-2: 751-850/1941. Purification: affinity purified by Protein A Concentration: 1mg/ml 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.	Isotype: IgG SWISS: Q9UKX2	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human) Predicted MW.: 223 kDa Subcellular Location: Cytoplasm
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— SELECTED CITATIONS —

- **[IF=8.713]** Zhao-Bo Luo. et al. Fecal transplant from myostatin deletion pigs positively impacts the gut-muscle axis. ELIFE. 2023; 12: e81858 WB ;Mouse. 37039469
- **[IF=6.3]** Pengkang Song. et al. Vitamin A injection at birth improves muscle growth in lambs. ANIM NUTR. 2023 Jun; WB ;Sheep. 37484991
- **[IF=6.1]** Qingyu Ding. et al. N-acetylcysteine alleviates oxidative stress and apoptosis and prevents skeletal muscle atrophy in type 1 diabetes mellitus through the NRF2/HO-1 pathway. LIFE SCI. 2023 Sep;329:121975 WB ;Dog. 37495077
- **[IF=2.2]** Wenqi Ding. et al. Changes of mRNA, miRNA and lncRNA expression contributing to skeletal muscle differences between fetus and adult Mongolian horses. COMP BIOCHEM PHYS D. 2024 Jul;101294 IHC ;Horse. 10.1016/j.cbd.2024.101294