

## Anti-Pan-MYH-pan antibody (1351-1400) (STJ96792)

STJ96792

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Pan-Myosin-1 and Myosin-2 and Myosin-3 and Myosin-4 and Myosin-6 and Myosin-7 and Myosin-8 (1351-1400) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

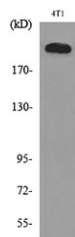
**Gene ID** [4622](#)  
[4620](#)  
[4621](#)  
[MYH4](#)  
[MYH2](#)  
[MYH4\\_HUMAN](#)  
[MYH2\\_HUMAN](#)  
[MYH3\\_HUMAN](#)  
 <

**Immunogen** The antiserum was produced against synthesized peptide derived from human MYH-pan around the non-acetylation site of Lys1394 at amino acid range 1351-1400

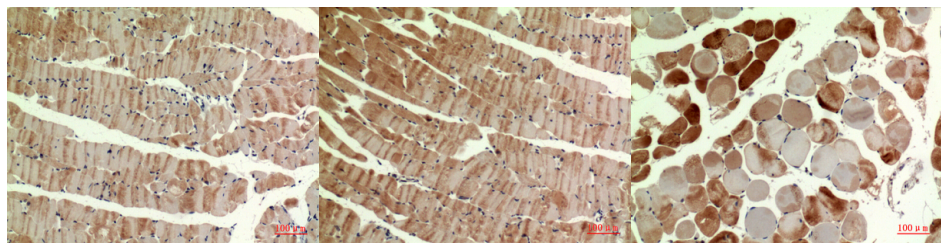
**Immunogen Region** 1351-1400

**Specificity** Pan-MYH-pan polyclonal antibody (Myosin-1 and Myosin-2 and Myosin-3 and Myosin-4 and Myosin-6 and Myosin-7 and Myosin-8) binds to endogenous Myosin-1 and Myosin-2 and Myosin-3 and Myosin-4 and Myosin-6 and Myosin-7 and Myosin-8 at the amino acid regi

**Immunogen Sequence**



Western blot analysis of lysate from 4T1 cells, using MYH-pan Antibody.



Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100