

**$\alpha$ -SMA Polyclonal Antibody**  
Catalog # AP73303

**Specification**

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**$\alpha$ -SMA Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P68133</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**$\alpha$ -SMA Polyclonal Antibody - Additional Information**

**Gene ID 58**

**Other Names**

ACTA1; ACTA; Actin, alpha skeletal muscle; Alpha-actin-1; ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein; ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actinACTA1; ACTA; Actin, alpha skeletal muscle; Alpha-actin-1; ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein; ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actin

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**$\alpha$ -SMA Polyclonal Antibody - Protein Information**

**Name** ACTA1

**Synonyms** ACTA

**Function**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

**Cellular Location**

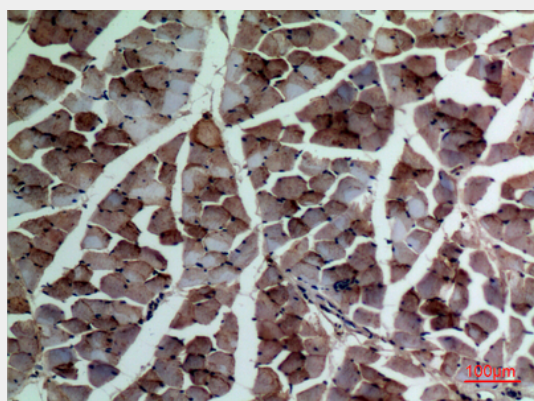
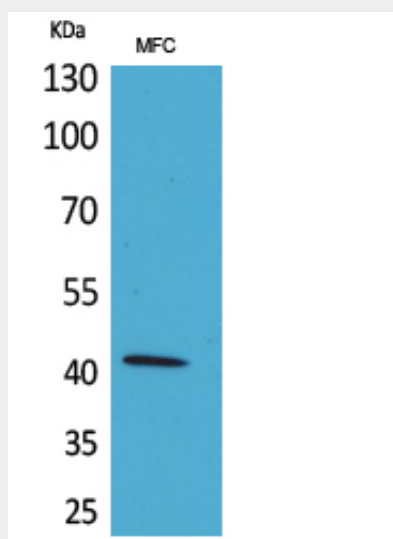
Cytoplasm, cytoskeleton.

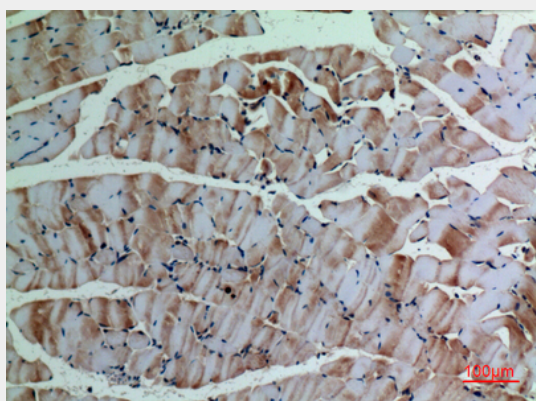
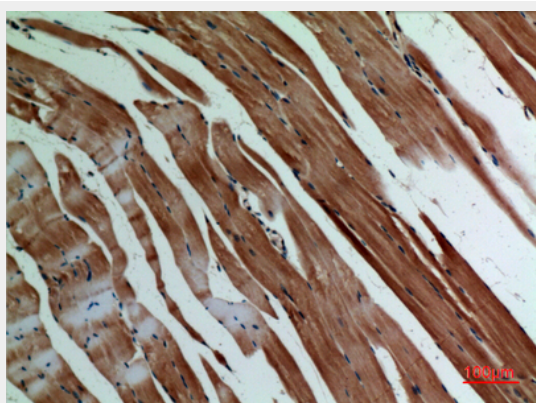
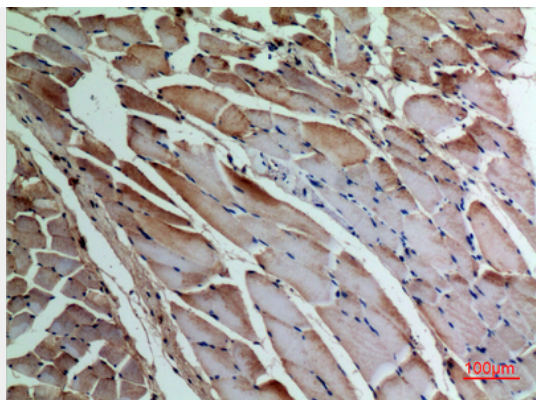
**$\alpha$ -SMA Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **$\alpha$ -SMA Polyclonal Antibody - Images**





### **$\alpha$ -SMA Polyclonal Antibody - Background**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.