

**α-SMA Monoclonal Antibody(6A12)**  
Catalog # AP63510**Specification**

---

**α-SMA Monoclonal Antibody(6A12) - Product Information**

Application	WB
Primary Accession	<a href="#">P62736</a>
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

**α-SMA Monoclonal Antibody(6A12) - Additional Information****Gene ID** 59**Other Names**

ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein

**Dilution**

WB~~WB: 1:10000-100000 IF 1:200 IHC:1:1000-2000

**Format**

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

**Storage Conditions**

-20°C

**α-SMA Monoclonal Antibody(6A12) - Protein Information****Name** ACTA2**Synonyms** ACTSA, ACTVS**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.

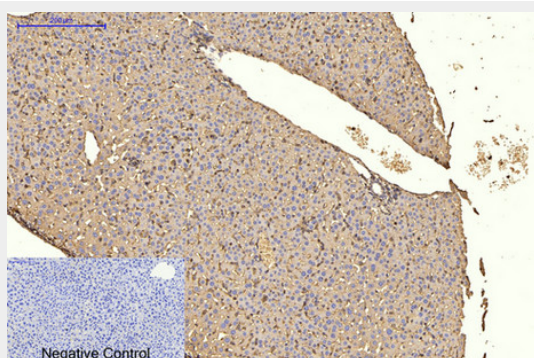
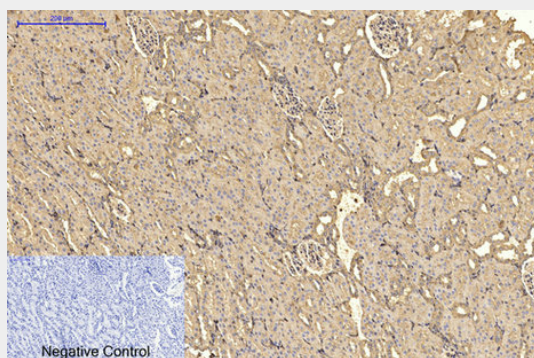
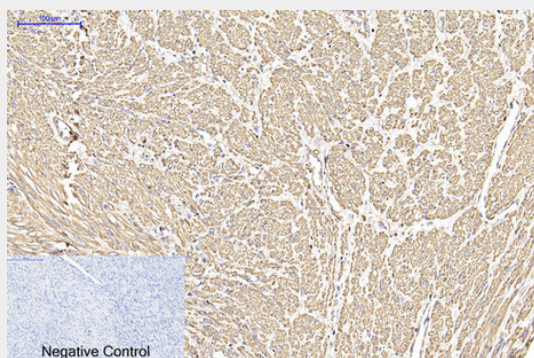
**α-SMA Monoclonal Antibody(6A12) - Protocols**

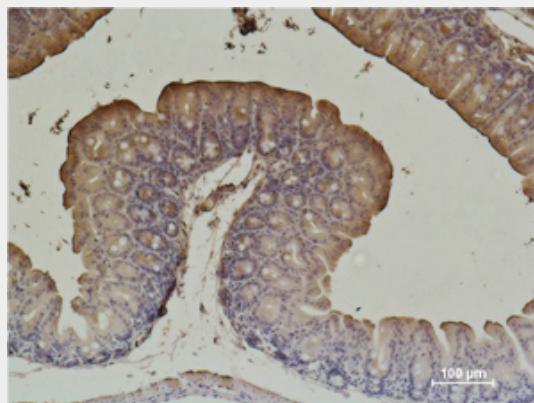
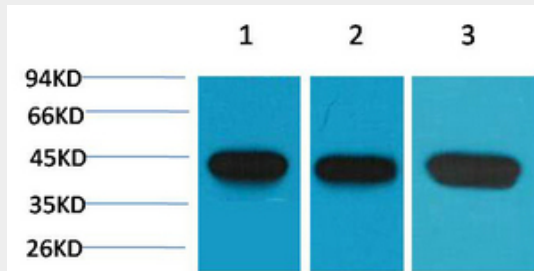
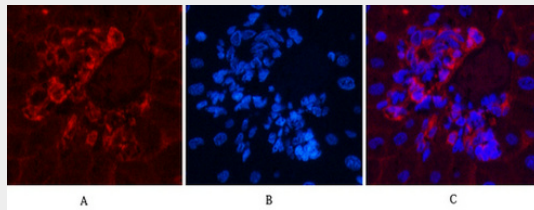
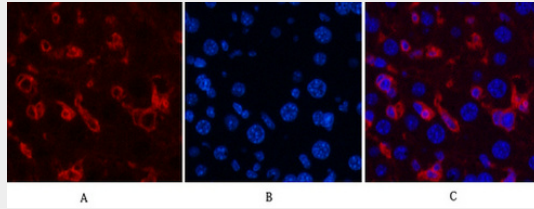
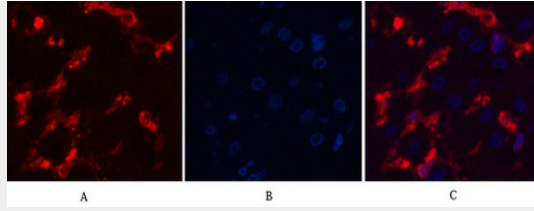
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

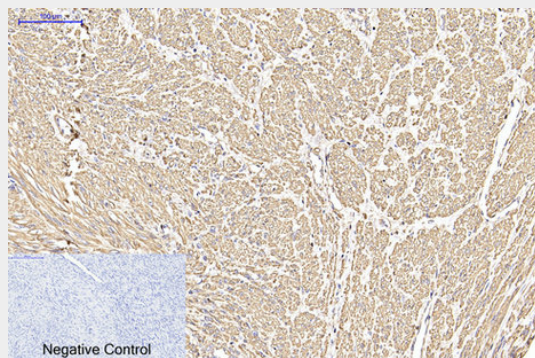
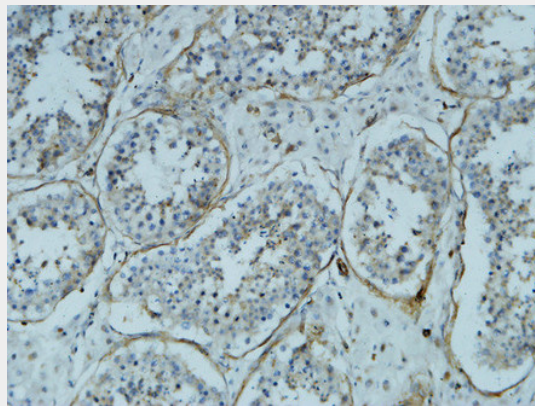
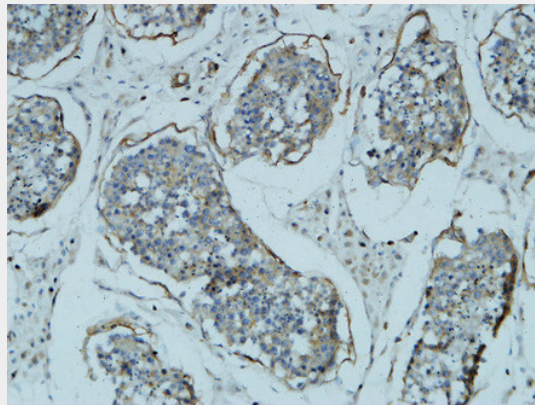
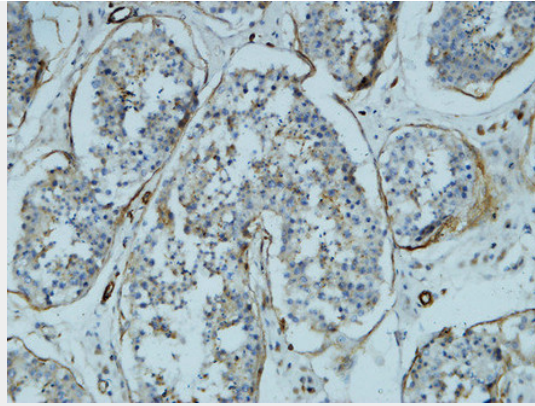
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

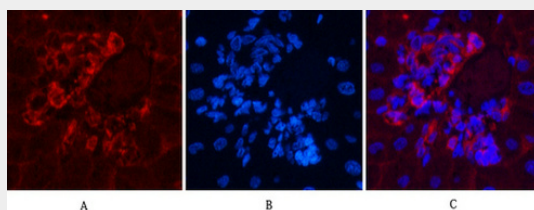
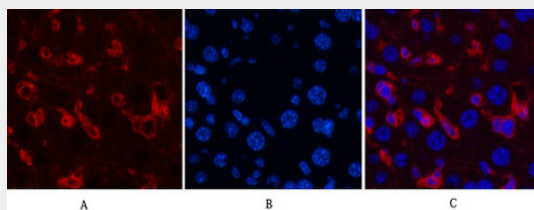
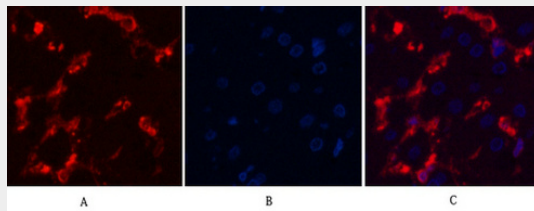
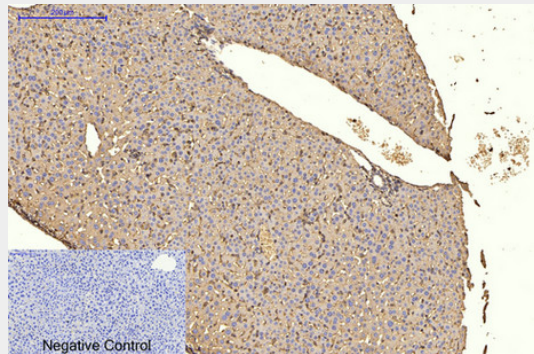
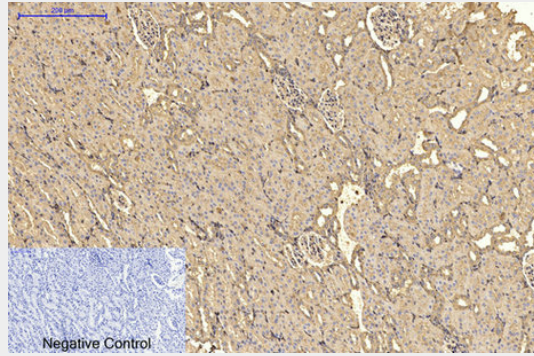
### $\alpha$ -SMA Monoclonal Antibody(6A12) - Images



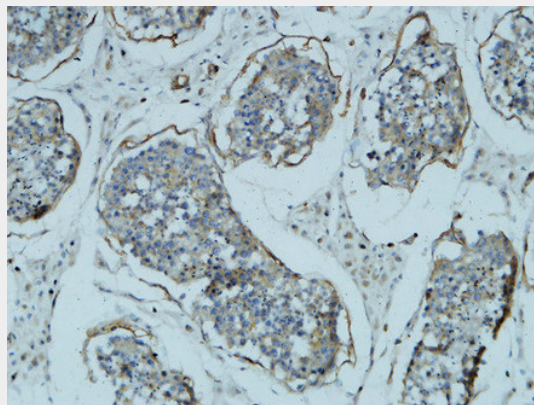
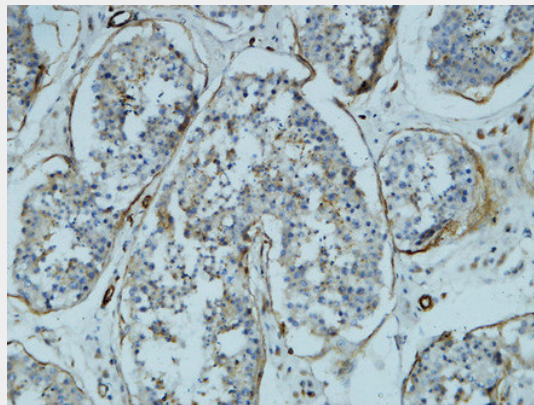
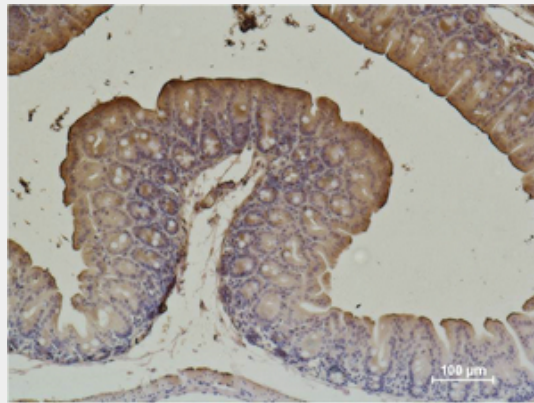
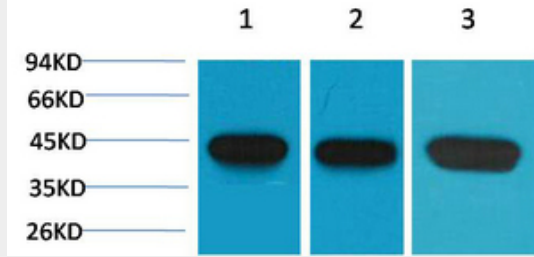


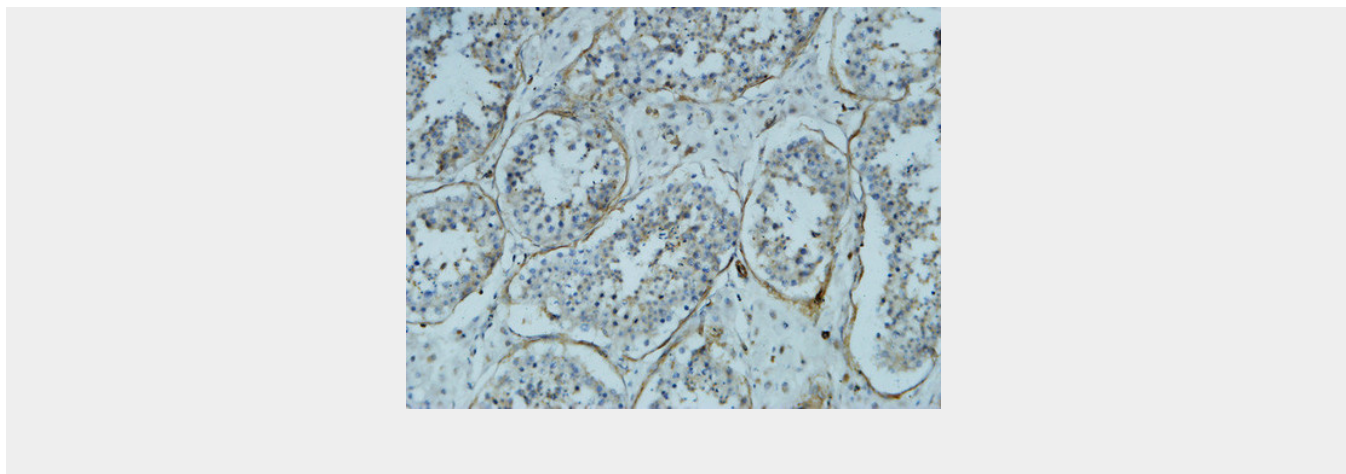












### **$\alpha$ -SMA Monoclonal Antibody(6A12) - Background**

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