10320 Camino Santa Fe, Suite A
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

α-SMA Monoclonal Antibody(1E12)

Catalog # AP63509

Specification

α-SMA Monoclonal Antibody(1E12) - Product Information

Application	**WB, IHC-P**
Primary Accession	P62736
Reactivity	**Human, Mouse, Rat**
Host	**Mouse**
Clonality	**Monoclonal**

α-SMA Monoclonal Antibody(1E12) - 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: 1:5000-50000 IHC: 1:1000-2000
IHC-P~~N/A

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

Storage Conditions
-20℃

α-SMA Monoclonal Antibody(1E12) - 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(1E12) - Protocols

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

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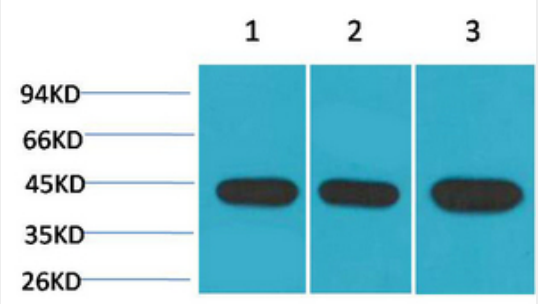
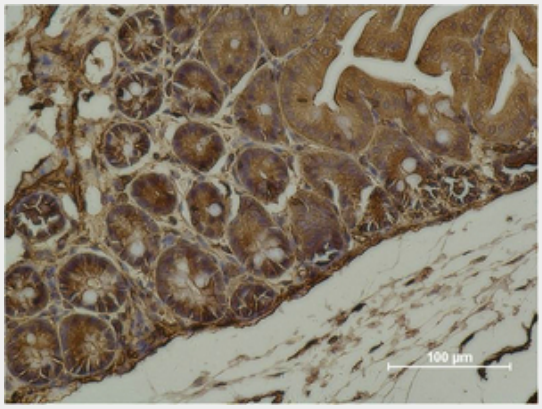
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

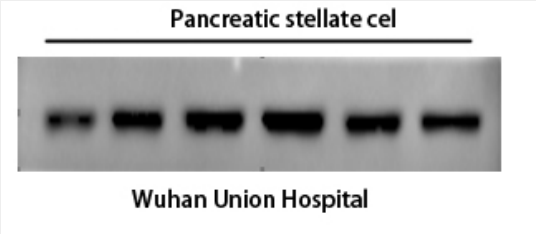
α-SMA Monoclonal Antibody(1E12) - Images



Western blot analysis of 1) Hela, 2) 3T3, 3) Rat Brain using α-SMA Monoclonal Antibody.



Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using α-SMA Monoclonal Antibody.



The picture was kindly provided by our customer

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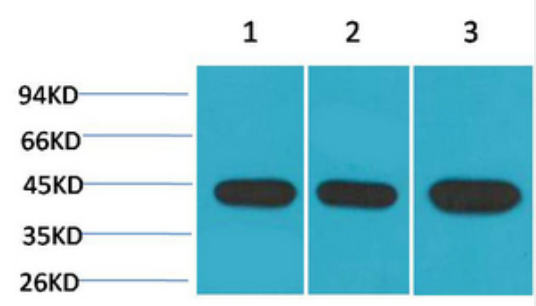

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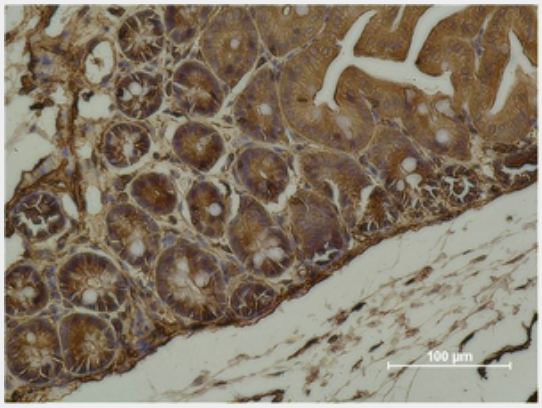

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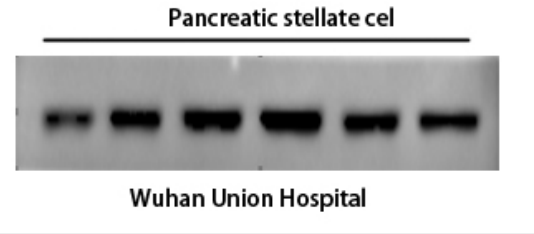

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α-SMA Monoclonal Antibody(1E12) - Background

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