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

# SMA

Mouse Monoclonal antibody(Mab)
Catalog # AD80141

## Product Information

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|---|---|
| **Application** | IHC-P |
| **Primary Accession** | P62736 |
| **Reactivity** | Human |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Clone Names** | 763F9A3 |
| **Calculated MW** | 42009 |

## Additional Information

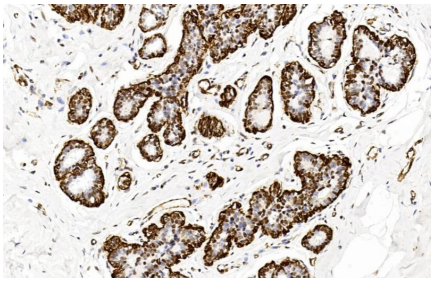
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|---|---|
| **Gene ID** | 59 |
| **Gene Name** | ACTA2 |
| **Other Names** | Actin, aortic smooth muscle, 3.6.4.-, Alpha-actin-2, Cell growth-inhibiting gene 46 protein, Actin, aortic smooth muscle, intermediate form, ACTA2, ACTSA, ACTVS |
| **Dilution** | IHC-P~~Ready-to-use |
| **Storage** | Maintain refrigerated at 2-8°C. |
| **Precautions** | SMA Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **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. |

## Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human breast tissue was performed with SMA primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.





Immunohistochemical analysis of formalin-fixed and paraffin-embedded human colon carcinoma tissue was performed with SMA primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.