# Mouse Muscle actin Monoclonal Antibody | anti-LOC581500 antibody

Muscle actin Mouse Monoclonal Antibody(4G10)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA309499** | **Mouse** | **Human, Rat, Mouse** | **Immunohistochemistry** |

## PRODUCT SYNONYMS

Muscle actin; Monoclonal Antibody; Muscle actin Mouse Monoclonal Antibody(4G10); ACTA1; anti-LOC581500 antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Mouse |
| **Reactivity** | Human, Rat, Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Number** | 4G10 |
| **Specificity** | Muscle actin Mouse Monoclonal Antibody(4G10) detects endogenous levels of ACTA1 |
| **Form/Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Concentration** | 1 mg/ml (varies by lot) |
| **Sequence Length** | 376 |
| **Applicable Applications for anti-LOC581500 antibody** | IHC (Immunohistochemistry) |
| **Immunogen** | Synthetic Peptide |
| **Immunogen Type** | Peptide |
| **Preparation and Storage** | Store at -20 degree C |

## IMAGES

**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of paraffin-embedded Human Colon CarcinomaTissue using Muscle Actin Mouse mAb diluted at 1:200.

**IHC (Immunohistochemistry)**
Immunohistochemical analysis of paraffin-embedded Mouse Skeletal Muscle Tissue using Muscle Actin Mouse mAb diluted at 1:200.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-LOC581500 antibody** | Total protein Ab |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 187282496 |

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|---|---|
| **NCBI GeneID** | 581500 |
| **NCBI GenBank Nucleotide #** | NM_001126305.1 |
| **NCBI Official Full Name** | muscle actin |
| **NCBI Official Symbol** | LOC581500 |
| **NCBI Protein Information** | muscle actin |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/muscle-actin-antibody-clone-4g10-immunohistochemistry-elisa/309499