

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

?-Smooth Muscle Actin (1A4) Mouse mAb (IHC Formulated)

RRID:AB_2799522

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 56856, RRID:AB_2799522

Antibody Information

URL: http://antibodyregistry.org/AB_2799522

Proper Citation: Cell Signaling Technology Cat# 56856, RRID:AB_2799522

Target Antigen: ACTA2

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P

Antibody Name: ?-Smooth Muscle Actin (1A4) Mouse mAb (IHC Formulated)

Description: This monoclonal targets ACTA2

Target Organism: h, m, r

Clone ID: Clone 1A4

Antibody ID: AB_2799522

Vendor: Cell Signaling Technology

Catalog Number: 56856

Record Creation Time: 20250820T012602+0000

Record Last Update: 20250820T105506+0000

Ratings and Alerts

No rating or validation information has been found for ?-Smooth Muscle Actin (1A4) Mouse mAb (IHC Formulated).

No alerts have been found for ?-Smooth Muscle Actin (1A4) Mouse mAb (IHC Formulated).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Huycke TR, et al. (2024) Patterning and folding of intestinal villi by active mesenchymal dewetting. Cell, 187(12), 3072.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. Cancer cell, 40(11), 1341.