

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Actin (Smooth Muscle)/ACTA2

RRID:AB_2811108

Type: Antibody

Proper Citation

Agilent Cat# M085129-2, RRID:AB_2811108

Antibody Information

URL: http://antibodyregistry.org/AB_2811108

Proper Citation: Agilent Cat# M085129-2, RRID:AB_2811108

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunohistochemistry

Antibody Name: Actin (Smooth Muscle)/ACTA2

Description: This monoclonal targets Actin

Target Organism: human

Clone ID: 1A4

Antibody ID: AB_2811108

Vendor: Agilent

Catalog Number: M085129-2

Record Creation Time: 20250819T234200+0000

Record Last Update: 20250820T060849+0000

Ratings and Alerts

No rating or validation information has been found for Actin (Smooth Muscle)/ACTA2.

No alerts have been found for Actin (Smooth Muscle)/ACTA2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kim DH, et al. (2025) Treatment of IL-18-binding protein biologics suppresses fibrotic progression in metabolic dysfunction-associated steatohepatitis. *Cell reports. Medicine*, 6(4), 102047.

Wang Q, et al. (2025) FGF-induced phospholipase C γ signaling regulates lacrimal gland branching by competing with PI3K in phosphoinositide metabolism. *Cell reports*, 44(8), 116046.

Stilwell JM, et al. (2024) Gonadal neoplasia in Chinese gold barbs (*Barbodes semifasciolatus*) from a home aquarium. *Journal of fish diseases*, 47(3), e13901.

Wang H, et al. (2021) G-CSFR antagonism reduces mucosal injury and airways fibrosis in a virus-dependent model of severe asthma. *British journal of pharmacology*, 178(8), 1869.

Schmid B, et al. (2021) Generation of a set of isogenic iPSC lines carrying all APOE genetic variants (?2/?3/?4) and knock-out for the study of APOE biology in health and disease. *Stem cell research*, 52, 102180.

Li Y, et al. (2021) Macrophage recruitment in immune-privileged lens during capsule repair, necrotic fiber removal, and fibrosis. *iScience*, 24(6), 102533.

Kreye J, et al. (2020) A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. *Cell*, 183(4), 1058.