

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

Anti-Myosin IIA, non muscle antibody produced in rabbit

RRID:AB_260673

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M8064, RRID:AB_260673

Antibody Information

URL: http://antibodyregistry.org/AB_260673

Proper Citation: Sigma-Aldrich Cat# M8064, RRID:AB_260673

Target Antigen: Myosin IIA non muscle antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: 1:100; Immunofluorescence; Other; Western Blot

Antibody Name: Anti-Myosin IIA, non muscle antibody produced in rabbit

Description: This polyclonal targets Myosin IIA non muscle antibody produced in rabbit

Target Organism: rat, canine, human

Antibody ID: AB_260673

Vendor: Sigma-Aldrich

Catalog Number: M8064

Record Creation Time: 20250820T043322+0000

Record Last Update: 20250820T191733+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Myosin IIA, non muscle antibody produced in rabbit.

No alerts have been found for Anti-Myosin IIA, non muscle antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wu SK, et al. (2026) Multiscale mechanisms driving tissue rupture by invading cells. *Developmental cell*, 61(4), 787.

Wu CL, et al. (2025) Depletion of tropomyosin 1.6 alleviates TGF- β 1-induced fibroblast activation by promoting the α -SMA-MMP9 matrix-degrading structure. *iScience*, 28(9), 113317.

Fox JC, et al. (2024) Defects of renal tubular homeostasis and cystogenesis in the Pkhd1 knockout. *iScience*, 27(4), 109487.

Amiri F, et al. (2024) Confinement controls the directional cell responses to fluid forces. *Cell reports*, 43(9), 114692.

Lin Y, et al. (2024) Ras suppression potentiates rear actomyosin contractility-driven cell polarization and migration. *Nature cell biology*, 26(7), 1062.

Duszczyk K, et al. (2021) Mechanotransduction activates RhoA in the neighbors of apoptotic epithelial cells to engage apical extrusion. *Current biology : CB*, 31(6), 1326.

Funato Y, et al. (2020) The Oncogenic PRL Protein Causes Acid Addiction of Cells by Stimulating Lysosomal Exocytosis. *Developmental cell*, 55(4), 387.

Haas AJ, et al. (2020) Interplay between Extracellular Matrix Stiffness and JAM-A Regulates Mechanical Load on ZO-1 and Tight Junction Assembly. *Cell reports*, 32(3), 107924.

Costa AR, et al. (2020) The membrane periodic skeleton is an actomyosin network that regulates axonal diameter and conduction. *eLife*, 9.

Teo JL, et al. (2020) Caveolae Control Contractile Tension for Epithelia to Eliminate Tumor Cells. *Developmental cell*, 54(1), 75.

Thomas M, et al. (2020) Desmosomal Junctions Govern Tissue Integrity and Actomyosin Contractility in Apoptotic Cell Extrusion. *Current biology : CB*, 30(4), 682.

Lin SS, et al. (2020) Dynamin-2 Regulates Postsynaptic Cytoskeleton Organization and Neuromuscular Junction Development. *Cell reports*, 33(4), 108310.

Ostrowski PP, et al. (2019) Dynamic Podosome-Like Structures in Nascent Phagosomes Are Coordinated by Phosphoinositides. *Developmental cell*, 50(4), 397.

Xia S, et al. (2019) Nanoscale Architecture of the Cortical Actin Cytoskeleton in Embryonic Stem Cells. *Cell reports*, 28(5), 1251.