

# Resource Summary Report

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

## Rabbit Anti-Myosin IIA, non muscle Antibody, Unconjugated

RRID:AB\_260673

Type: Antibody

### Proper Citation

Sigma-Aldrich Cat# M8064, RRID:AB\_260673

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_260673](http://antibodyregistry.org/AB_260673)

**Proper Citation:** Sigma-Aldrich Cat# M8064, RRID:AB\_260673

**Target Antigen:** Myosin IIA, non muscle

**Host Organism:** rabbit

**Clonality:** unknown

**Comments:** Vendor recommendations: Immunofluorescence; Western Blot; Immunofluorescence, Immunoblotting

**Antibody Name:** Rabbit Anti-Myosin IIA, non muscle Antibody, Unconjugated

**Description:** This unknown targets Myosin IIA, non muscle

**Target Organism:** rat, canine, human

**Antibody ID:** AB\_260673

**Vendor:** Sigma-Aldrich

**Catalog Number:** M8064

**Record Creation Time:** 20250820T012629+0000

**Record Last Update:** 20250820T105631+0000

### Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Myosin IIA, non muscle Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Myosin IIA, non muscle Antibody, Unconjugated.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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- $\beta$ 1-induced fibroblast activation by promoting the  $\beta$ -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.

Duszyk 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.

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

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

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.