

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Rabbit Anti-Nonmuscle Myosin II Heavy Chain B (MHC-B) Polyclonal Antibody, Unconjugated

RRID:AB_291639

Type: Antibody

Proper Citation

Covance Cat# PRB-445P-100, RRID:AB_291639

Antibody Information

URL: http://antibodyregistry.org/AB_291639

Proper Citation: Covance Cat# PRB-445P-100, RRID:AB_291639

Target Antigen: Nonmuscle Myosin II Heavy Chain B (MHC-B)

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: Immunofluorescence; Western Blot; Immunoblotting and Immunofluorescence

Antibody Name: Rabbit Anti-Nonmuscle Myosin II Heavy Chain B (MHC-B) Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Nonmuscle Myosin II Heavy Chain B (MHC-B)

Target Organism: guinea pig, other, rat, hamster, mouse, rodent, human

Antibody ID: AB_291639

Vendor: Covance

Catalog Number: PRB-445P-100

Record Creation Time: 20250819T231939+0000

Record Last Update: 20250820T045955+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Nonmuscle Myosin II Heavy Chain B (MHC-B) Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Nonmuscle Myosin II Heavy Chain B (MHC-B) Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Radler MR, et al. (2023) Pyramidal neuron morphogenesis requires a septin network that stabilizes filopodia and suppresses lamellipodia during neurite initiation. Current biology : CB, 33(3), 434.

Zhang F, et al. (2021) Generation of heterozygous (MRli003-A-1) and homozygous (MRli003-A-2) MYH10 knockout human iPSC lines. Stem cell research, 57, 102612.

Yano T, et al. (2021) A microtubule-LUZP1 association around tight junction promotes epithelial cell apical constriction. The EMBO journal, 40(2), e104712.

Budnar S, et al. (2019) Anillin Promotes Cell Contractility by Cyclic Resetting of RhoA Residence Kinetics. Developmental cell, 49(6), 894.

Berger SL, et al. (2018) Localized Myosin II Activity Regulates Assembly and Plasticity of the Axon Initial Segment. Neuron, 97(3), 555.