

Resource Summary Report

Generated by NIF on Aug 2, 2026

Rabbit Anti-Myosin light chain kinase Monoclonal Antibody, Unconjugated, Clone EP1458Y

RRID:AB_1524000

Type: Antibody

Proper Citation

Abcam Cat# ab76092, RRID:AB_1524000

Antibody Information

URL: http://antibodyregistry.org/AB_1524000

Proper Citation: Abcam Cat# ab76092, RRID:AB_1524000

Target Antigen: Myosin light chain kinase

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Western Blot; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Myosin light chain kinase Monoclonal Antibody, Unconjugated, Clone EP1458Y

Description: This monoclonal targets Myosin light chain kinase

Target Organism: rat, mouse, human

Clone ID: Clone EP1458Y

Antibody ID: AB_1524000

Vendor: Abcam

Catalog Number: ab76092

Record Creation Time: 20250819T215359+0000

Record Last Update: 20250820T002724+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)
<https://cairibu.urology.wisc.edu/>

No alerts have been found for Rabbit Anti-Myosin light chain kinase Monoclonal Antibody, Unconjugated, Clone EP1458Y.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Han Y, et al. (2025) Tissue geometry spatiotemporally drives bacterial infections. Cell, 188(13), 3459.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. International journal of biological sciences, 20(1), 367.

Du J, et al. (2022) N6-adenomethylation of GsdmC is essential for Lgr5+ stem cell survival to maintain normal colonic epithelial morphogenesis. Developmental cell, 57(16), 1976.

Zhang Z, et al. (2021) HO-1/CO Maintains Intestinal Barrier Integrity through NF- κ B/MLCK Pathway in Intestinal HO-1-/- Mice. Oxidative medicine and cellular longevity, 2021, 6620873.

Chen P, et al. (2018) Testosterone regulates myosin II isoforms expression and functional activity in the rat prostate. The Prostate, 78(16), 1283.

Du J, et al. (2017) Microbiota-Dependent Induction of Colonic Cyp27b1 Is Associated With Colonic Inflammation: Implications of Locally Produced 1,25-Dihydroxyvitamin D3 in Inflammatory Regulation in the Colon. Endocrinology, 158(11), 4064.