

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 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](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

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## 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.

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## Data and Source Information

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

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## 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- $\beta$ /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- $\kappa$ 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.