

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 21, 2025

Mouse Endomucin Antibody

RRID:AB_2100035

Type: Antibody

Proper Citation

(R and D Systems Cat# AF4666, RRID:AB_2100035)

Antibody Information

URL: http://antibodyregistry.org/AB_2100035

Proper Citation: (R and D Systems Cat# AF4666, RRID:AB_2100035)

Target Antigen: Endomucin/Mucin -14

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready

Antibody Name: Mouse Endomucin Antibody

Description: This polyclonal targets Endomucin/Mucin -14

Target Organism: Mouse

Antibody ID: AB_2100035

Vendor: R and D Systems

Catalog Number: AF4666

Alternative Catalog Numbers: AF4666-SP

Record Creation Time: 20241016T223342+0000

Record Last Update: 20241016T230727+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Endomucin Antibody.

No alerts have been found for Mouse Endomucin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Niethamer TK, et al. (2023) Atf3 defines a population of pulmonary endothelial cells essential for lung regeneration. eLife, 12.

Múnera JO, et al. (2023) Development of functional resident macrophages in human pluripotent stem cell-derived colonic organoids and human fetal colon. Cell stem cell, 30(11), 1434.

Chen X, et al. (2022) Mouse placenta fetal macrophages arise from endothelial cells outside the placenta. Developmental cell, 57(23), 2652.

Liberti DC, et al. (2022) Klf5 defines alveolar epithelial type 1 cell lineage commitment during lung development and regeneration. Developmental cell, 57(14), 1742.

Jeffery EC, et al. (2022) Bone marrow and periosteal skeletal stem/progenitor cells make distinct contributions to bone maintenance and repair. Cell stem cell, 29(11), 1547.

Wu G, et al. (2021) Short-term exposure to intermittent hypoxia leads to changes in gene expression seen in chronic pulmonary disease. eLife, 10.

Lamm KYB, et al. (2018) Inverted formin 2 regulates intracellular trafficking, placentation, and pregnancy outcome. eLife, 7.

Breitbach M, et al. (2018) In Vivo Labeling by CD73 Marks Multipotent Stromal Cells and Highlights Endothelial Heterogeneity in the Bone Marrow Niche. Cell stem cell, 22(2), 262.

Ramo K, et al. (2016) Suppression of ischemia in arterial occlusive disease by JNK-promoted native collateral artery development. eLife, 5.