

Resource Summary Report

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Monoclonal Anti-Ezrin antibody produced in mouse

RRID:AB_476955

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# E8897, RRID:AB_476955

Antibody Information

URL: http://antibodyregistry.org/AB_476955

Proper Citation: Sigma-Aldrich Cat# E8897, RRID:AB_476955

Target Antigen: Ezrin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoblotting: 1:4,000 using cultured human fibroblast cell line extract, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable microarray: suitable, immunoprecipitation: suitable, immunocytochemistry: suitable; Immunohistochemistry; Other; Western Blot; Immunocytochemistry; Immunoprecipitation

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Monoclonal Anti-Ezrin antibody produced in mouse

Description: This monoclonal targets Ezrin antibody produced in mouse

Target Organism: monkey, rat, hamster, mouse, bovine, human

Antibody ID: AB_476955

Vendor: Sigma-Aldrich

Catalog Number: E8897

Record Creation Time: 20250820T024742+0000

Record Last Update: 20250820T143200+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Monoclonal Anti-Ezrin antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Tamilkumar VN, et al. (2025) Epithelial fusion is mediated by a partial epithelial-mesenchymal transition. *Biology open*, 14(9).

Siriwardena D, et al. (2024) Marmoset and human trophoblast stem cells differ in signaling requirements and recapitulate divergent modes of trophoblast invasion. *Cell stem cell*, 31(10), 1427.

Indana D, et al. (2024) Lumen expansion is initially driven by apical actin polymerization followed by osmotic pressure in a human epiblast model. *Cell stem cell*, 31(5), 640.

Wu CT, et al. (2023) SARS-CoV-2 replication in airway epithelia requires motile cilia and microvillar reprogramming. *Cell*, 186(1), 112.

Capeling MM, et al. (2022) Suspension culture promotes serosal mesothelial development in human intestinal organoids. *Cell reports*, 38(7), 110379.

Layunta E, et al. (2021) IL-22 promotes the formation of a MUC17 glycocalyx barrier in the postnatal small intestine during weaning. *Cell reports*, 34(7), 108757.

O'Donnell JC, et al. (2021) An implantable human stem cell-derived tissue-engineered rostral migratory stream for directed neuronal replacement. *Communications biology*, 4(1), 879.

Rao-Bhatia A, et al. (2020) Hedgehog-Activated Fat4 and PCP Pathways Mediate Mesenchymal Cell Clustering and Villus Formation in Gut Development. *Developmental cell*, 52(5), 647.

Sasaki K, et al. (2020) Shank2 Binds to aPKC and Controls Tight Junction Formation with Rap1 Signaling during Establishment of Epithelial Cell Polarity. *Cell reports*, 31(1), 107407.

Syed SM, et al. (2020) Endometrial Axin2+ Cells Drive Epithelial Homeostasis, Regeneration, and Cancer following Oncogenic Transformation. *Cell stem cell*, 26(1), 64.

Liang F, et al. (2018) Juxtanodin in retinal pigment epithelial cells: Expression and biological activities in regulating cell morphology and actin cytoskeleton organization. *The Journal of comparative neurology*, 526(2), 205.

Pfister S, et al. (2015) Novel role of cystic fibrosis transmembrane conductance regulator in maintaining adult mouse olfactory neuronal homeostasis. *The Journal of comparative neurology*, 523(3), 406.