Resource Summary Report

Generated by NIF on Aug 1, 2026

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.