Resource Summary Report

Generated by NIF on Jul 31, 2026

Recombinant Anti-ZO1 tight junction protein antibody [EPR19945-296]

RRID:AB_2892660
Type: Antibody

Proper Citation

Abcam Cat# ab221547, RRID:AB_2892660

Antibody Information

URL: http://antibodyregistry.org/AB_2892660

Proper Citation: Abcam Cat# ab221547, RRID:AB_2892660

Target Antigen: ZO-1

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: Flow Cyt (Intra), ICC/IF, IHC-P

Antibody Name: Recombinant Anti-ZO1 tight junction protein antibody [EPR19945-296]

Description: This recombinant monoclonal targets ZO-1

Target Organism: rat, mouse, human

Clone ID: EPR19945-296

Antibody ID: AB_2892660

Vendor: Abcam

Catalog Number: ab221547

Record Creation Time: 20250819T234621+0000

Record Last Update: 20250820T062208+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-ZO1 tight junction protein antibody [EPR19945-296].

No alerts have been found for Recombinant Anti-ZO1 tight junction protein antibody [EPR19945-296].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Fan Y, et al. (2025) Adoptive macrophages suppress glioblastoma growth by reversing immunosuppressive microenvironment through programmed phenotype repolarization. Cell reports, 44(10), 116350.

Liu Q, et al. (2025) A matrix metalloproteinase-responsive hydrogel system controls angiogenic peptide release for repair of cerebral ischemia/reperfusion injury. Neural regeneration research, 20(2), 503.

Fregoso SP, et al. (2025) Loss of miR-9-2 Causes Cerebral Hemorrhage and Hydrocephalus by Widespread Disruption of Cell-Type-Specific Neurodevelopmental Gene Networks. bioRxiv : the preprint server for biology.

Xie M, et al. (2025) Gut symbiont-derived ursodeoxycholic acid promotes fatty acid oxidation to protect against renal ischemia-reperfusion injury. Cell reports. Medicine, 102373.

Custers E, et al. (2024) Impact of Microbiota and Metabolites on Intestinal Integrity and Inflammation in Severe Obesity. Pharmaceuticals (Basel, Switzerland), 17(7).

Chambers CZ, et al. (2024) Lipid Nanoparticle-Mediated Delivery of mRNA Into the Mouse and Human Retina and Other Ocular Tissues. Translational vision science & technology, 13(7), 7.

Zhang J, et al. (2024) Chemical activation of mitochondrial ClpP to modulate energy metabolism of CD4+ T??cell for inflammatory bowel diseases treatment. Cell reports. Medicine, 5(12), 101840.

de Souza WM, et al. (2024) Pathophysiology of chikungunya virus infection associated with fatal outcomes. Cell host & microbe.

Chen J, et al. (2024) Intestinal microbiota imbalance resulted by anti-Toxoplasma gondii immune responses aggravate gut and brain injury. Parasites & vectors, 17(1), 284.

Chambers CZ, et al. (2023) Lipid nanoparticle-mediated delivery of mRNA into the mouse and human retina and other ocular tissues. bioRxiv : the preprint server for biology.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. EMBO reports, 24(4), e56524.

Sun H, et al. (2023) Roseburia intestinalis relieves intrahepatic cholestasis of pregnancy through bile acid/FXR-FGF15 in rats. iScience, 26(12), 108392.

Li Y, et al. (2023) Itaconate inhibits SYK through alkylation and suppresses inflammation against hvKP induced intestinal dysbiosis. Cellular and molecular life sciences : CMLS, 80(11), 337.

Okamura DM, et al. (2021) Spiny mice activate unique transcriptional programs after severe kidney injury regenerating organ function without fibrosis. iScience, 24(11), 103269.

Koren T, et al. (2021) Insular cortex neurons encode and retrieve specific immune responses. Cell, 184(24), 5902.