

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

Anti-Glucose Transporter GLUT1 antibody [EPR3915] (Alexa Fluor 488)

RRID:AB_2714026

Type: Antibody

Proper Citation

Abcam Cat# ab195359, RRID:AB_2714026

Antibody Information

URL: http://antibodyregistry.org/AB_2714026

Proper Citation: Abcam Cat# ab195359, RRID:AB_2714026

Target Antigen: Glucose Transporter GLUT1

Host Organism: rabbit

Clonality: monoclonal

Comments: Vendor recommended applications: ICC/IF, Flow Cytometry

Antibody Name: Anti-Glucose Transporter GLUT1 antibody [EPR3915] (Alexa Fluor 488)

Description: This monoclonal targets Glucose Transporter GLUT1

Target Organism: rat, mouse, human

Clone ID: EPR3915

Antibody ID: AB_2714026

Vendor: Abcam

Catalog Number: ab195359

Record Creation Time: 20231110T033813+0000

Record Last Update: 20260901T050344+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Glucose Transporter GLUT1 antibody [EPR3915] (Alexa Fluor 488).

No alerts have been found for Anti-Glucose Transporter GLUT1 antibody [EPR3915] (Alexa Fluor 488).

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 [PRECISE-TBI](#) .

Katdare KA, et al. (2025) IQGAP2 regulates blood-brain barrier immune dynamics. iScience, 28(3), 111994.

Van Hove H, et al. (2025) Interleukin-34-dependent perivascular macrophages promote vascular function in the brain. Immunity, 58(5), 1289.

Bierling TEH, et al. (2024) GLUT1-mediated glucose import in B cells is critical for anaplerotic balance and humoral immunity. Cell reports, 43(2), 113739.

Zhang X, et al. (2024) Miltefosine reinvigorates exhausted T cells by targeting their bioenergetic state. Cell reports. Medicine, 5(12), 101869.

Wilson JJ, et al. (2023) Glucose oxidation-dependent survival of activated B cells provides a putative novel therapeutic target for lupus treatment. iScience, 26(9), 107487.

Li DD, et al. (2022) Fungal sensing enhances neutrophil metabolic fitness by regulating antifungal Glut1 activity. Cell host & microbe, 30(4), 530.

Friš?i? J, et al. (2021) The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. Immunity, 54(5), 1002.

Kurniawan H, et al. (2020) Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. Cell metabolism, 31(5), 920.

Zhang Y, et al. (2017) Enhancing CD8+ T Cell Fatty Acid Catabolism within a Metabolically Challenging Tumor Microenvironment Increases the Efficacy of Melanoma Immunotherapy. Cancer cell, 32(3), 377.