

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Glucose Transporter GLUT3 antibody

RRID:AB_301846

Type: Antibody

Proper Citation

Abcam Cat# ab15311, RRID:AB_301846

Antibody Information

URL: http://antibodyregistry.org/AB_301846

Proper Citation: Abcam Cat# ab15311, RRID:AB_301846

Target Antigen: Glucose Transporter GLUT3 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, IHC-P, WB; Immunohistochemistry - fixed; ELISA; Immunohistochemistry; Western Blot 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: Glucose Transporter GLUT3 antibody

Description: This polyclonal targets Glucose Transporter GLUT3 antibody

Target Organism: rat, human

Antibody ID: AB_301846

Vendor: Abcam

Catalog Number: ab15311

Record Creation Time: 20250819T231251+0000

Record Last Update: 20250820T043848+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 Glucose Transporter GLUT3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ghezzi C, et al. (2023) Pacritinib inhibits glucose consumption in squamous cell lung cancer cells by targeting FLT3. Scientific reports, 13(1), 1442.

Ravn-Boess N, et al. (2023) The expression profile and tumorigenic mechanisms of CD97 (ADGRE5) in glioblastoma render it a targetable vulnerability. Cell reports, 42(11), 113374.

Tramutola A, et al. (2023) GLUT-1 changes in paediatric Huntington disease brain cortex and fibroblasts: an observational case-control study. EBioMedicine, 97, 104849.

Cruz E, et al. (2022) Differential role of neuronal glucose and PFKFB3 in memory formation during development. Glia, 70(11), 2207.

Appel S, et al. (2019) A Potential Role for GSK3 β in Glucose-Driven Intrauterine Catch-Up Growth in Maternal Obesity. Endocrinology, 160(2), 377.

Sullivan WJ, et al. (2018) Extracellular Matrix Remodeling Regulates Glucose Metabolism through TXNIP Destabilization. Cell, 175(1), 117.