Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

glut1

RRID:AB_2737340
Type: Antibody

Proper Citation

(Kuniaki Takata Lab Gunma University in Japan Cat# Gp anti GLUT1 6-18-94, RRID:AB_2737340)

Antibody Information

URL: http://antibodyregistry.org/AB_2737340

Proper Citation: (Kuniaki Takata Lab Gunma University in Japan Cat# Gp anti GLUT1 6-18-94, RRID:AB_2737340)

Target Antigen: GLUT1

Host Organism: guinea pig

Clonality: polyclonal

Comments: "Anti-GLUT1 and anti-GLUT4 antibodies were raised in guinea pigs against the synthetic peptides corresponding to amino acids 480–492 (C-terminus) and 502–509 (C-terminus) of the deduced amino acid sequences of human GLUT1 (43) and rat GLUT4 (30), respectively, by use of keyhole limpet hemocyanin conjugates."

Antibody Name: glut1

Description: This polyclonal targets GLUT1

Target Organism: human

Defining Citation: PMID:9275091

Antibody ID: AB_2737340

Vendor: Kuniaki Takata Lab Gunma University in Japan

Catalog Number: Gp anti GLUT1 6-18-94

Record Creation Time: 20231110T033534+0000

Record Last Update: 20240725T030220+0000

Ratings and Alerts

No rating or validation information has been found for glut1.

No alerts have been found for glut1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang Q, et al. (2022) Capsaicin ameliorates inflammation in a TRPV1-independent mechanism by inhibiting PKM2-LDHA-mediated Warburg effect in sepsis. Cell chemical biology, 29(8), 1248.

Maggiotto LV, et al. (2019) Circulating blood cellular glucose transporters - Surrogate biomarkers for neonatal hypoxic-ischemic encephalopathy assessed by novel scoring systems. Molecular genetics and metabolism, 127(2), 166.

Shin BC, et al. (2018) Neural Deletion of Glucose Transporter Isoform 3 Creates Distinct Postnatal and Adult Neurobehavioral Phenotypes. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(44), 9579.