Resource Summary Report

Generated by dkNET on Aug 5, 2026

EAAT2 Antibody

RRID:AB_2190743
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3838, RRID:AB_2190743

Antibody Information

URL: http://antibodyregistry.org/AB_2190743

Proper Citation: Cell Signaling Technology Cat# 3838, RRID:AB_2190743

Target Antigen: Slc1a2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IF-F

Antibody Name: EAAT2 Antibody

Description: This polyclonal targets Slc1a2

Target Organism: rat, mouse, human

Antibody ID: AB_2190743

Vendor: Cell Signaling Technology

Catalog Number: 3838

Record Creation Time: 20250820T004810+0000

Record Last Update: 20250820T091426+0000

Ratings and Alerts

No rating or validation information has been found for EAAT2 Antibody.

No alerts have been found for EAAT2 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Cao J, et al. (2024) Ruxolitinib improves the inflammatory microenvironment, restores glutamate homeostasis, and promotes functional recovery after spinal cord injury. Neural regeneration research, 19(11), 2499.

Centonze E, et al. (2023) Neuron-restrictive silencer factor/repressor element 1-silencing transcription factor (NRSF/REST) controls spatial K+ buffering in primary cortical astrocytes. Journal of neurochemistry.

Li Puma DD, et al. (2022) Extracellular tau oligomers affect extracellular glutamate handling by astrocytes through downregulation of GLT-1 expression and impairment of NKA1A2 function. Neuropathology and applied neurobiology, 48(5), e12811.

Voss TD, et al. (2021) Ubiquitination and the proteasome rather than caspase-3-mediated C-terminal cleavage are involved in the EAAT2 degradation by staurosporine-induced cellular stress. Journal of neurochemistry, 157(4), 1284.

McCauley JP, et al. (2020) Circadian Modulation of Neurons and Astrocytes Controls Synaptic Plasticity in Hippocampal Area CA1. Cell reports, 33(2), 108255.

Zhou X, et al. (2020) Up-regulation of astrocyte excitatory amino acid transporter 2 alleviates central sensitization in a rat model of chronic migraine. Journal of neurochemistry, 155(4), 370.

Urbanska M, et al. (2019) GSK3?? activity alleviates epileptogenesis and limits GluA1 phosphorylation. EBioMedicine, 39, 377.

Bellini S, et al. (2018) Neuronal Glutamate Transporters Control Dopaminergic Signaling and Compulsive Behaviors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(4), 937.