

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Anti-B493 Antibody

RRID:AB_2714090

Type: Antibody

Proper Citation

Niels Danbolt University of Oslo Cat# Ab#8, RRID:AB_2714090

Antibody Information

URL: http://antibodyregistry.org/AB_2714090

Proper Citation: Niels Danbolt University of Oslo Cat# Ab#8, RRID:AB_2714090

Target Antigen: EAAT2 [GLT1]

Host Organism: sheep

Clonality: unknown

Comments: Production date: 1995-01-28; Peptide name: B493-508

Antibody Name: Anti-B493 Antibody

Description: This unknown targets EAAT2 [GLT1]

Defining Citation: [PMID:22859703](#)

Antibody ID: AB_2714090

Vendor: Niels Danbolt University of Oslo

Catalog Number: Ab#8

Record Creation Time: 20231110T033812+0000

Record Last Update: 20260829T072416+0000

Ratings and Alerts

No rating or validation information has been found for Anti-B493 Antibody.

No alerts have been found for Anti-B493 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 [RRID](#) .

Danbolt NC, et al. (2022) Reconstitution of GABA, Glycine and Glutamate Transporters. *Neurochemical research*, 47(1), 85.

Dhafer R, et al. (2021) Network-Related Changes in Neurotransmitters and Seizure Propagation During Rodent Epileptogenesis. *Neurology*, 96(18), e2261.

Hu QX, et al. (2020) Semi-quantitative distribution of excitatory amino acid (glutamate) transporters 1-3 (EAAT1-3) and the cystine-glutamate exchanger (xCT) in the adult murine spinal cord. *Neurochemistry international*, 140, 104811.

Zhou Y, et al. (2019) Selective deletion of glutamine synthetase in the mouse cerebral cortex induces glial dysfunction and vascular impairment that precede epilepsy and neurodegeneration. *Neurochemistry international*, 123, 22.

Zhou Y, et al. (2019) Axon-terminals expressing EAAT2 (GLT-1; Slc1a2) are common in the forebrain and not limited to the hippocampus. *Neurochemistry international*, 123, 101.

Ottestad-Hansen S, et al. (2018) The cystine-glutamate exchanger (xCT, Slc7a11) is expressed in significant concentrations in a subpopulation of astrocytes in the mouse brain. *Glia*, 66(5), 951.

Danbolt NC, et al. (2016) Neuronal vs glial glutamate uptake: Resolving the conundrum. *Neurochemistry international*, 98, 29.

Li Y, et al. (2012) The rates of postmortem proteolysis of glutamate transporters differ dramatically between cells and between transporter subtypes. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 60(11), 811.