

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Anti-B493 Antibody

RRID:AB_2714091

Type: Antibody

Proper Citation

Niels Danbolt University of Oslo Cat# Ab#95, RRID:AB_2714091

Antibody Information

URL: http://antibodyregistry.org/AB_2714091

Proper Citation: Niels Danbolt University of Oslo Cat# Ab#95, RRID:AB_2714091

Target Antigen: EAAT2 [GLT1]

Host Organism: rabbit

Clonality: unknown

Comments: Production date: 1994-05-29; Peptide name: B493-508

Antibody Name: Anti-B493 Antibody

Description: This unknown targets EAAT2 [GLT1]

Defining Citation: [PMID:8910364](#)

Antibody ID: AB_2714091

Vendor: Niels Danbolt University of Oslo

Catalog Number: Ab#95

Record Creation Time: 20231110T033812+0000

Record Last Update: 20260831T205251+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 7 mentions in open access literature.

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

Zhou Y, et al. (2014) Proteome analysis and conditional deletion of the EAAT2 glutamate transporter provide evidence against a role of EAAT2 in pancreatic insulin secretion in mice. *The Journal of biological chemistry*, 289(3), 1329.

Holmseth S, et al. (2012) Specificity controls for immunocytochemistry: the antigen preadsorption test can lead to inaccurate assessment of antibody specificity. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 60(3), 174.

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.

Gammelsaeter R, et al. (2011) A role for glutamate transporters in the regulation of insulin secretion. *PloS one*, 6(8), e22960.

Holmseth S, et al. (2009) The concentrations and distributions of three C-terminal variants of the GLT1 (EAAT2; slc1a2) glutamate transporter protein in rat brain tissue suggest differential regulation. *Neuroscience*, 162(4), 1055.

Furness DN, et al. (2008) A quantitative assessment of glutamate uptake into hippocampal synaptic terminals and astrocytes: new insights into a neuronal role for excitatory amino acid transporter 2 (EAAT2). *Neuroscience*, 157(1), 80.

Holmseth S, et al. (2006) Specificity controls for immunocytochemistry. *Anatomy and embryology*, 211(4), 257.