

Resource Summary Report

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Guinea pig Anti-Glutamate Transporter, Glial (GLAST) Polyclonal antibody, Unconjugated

RRID:AB_90959

Type: Antibody

Proper Citation

(Millipore Cat# AB1782, RRID:AB_90959)

Antibody Information

URL: http://antibodyregistry.org/AB_90959

Proper Citation: (Millipore Cat# AB1782, RRID:AB_90959)

Target Antigen: Glutamate Transporter, Glial (GLAST)

Host Organism: guinea pig

Clonality: polyclonal

Comments: seller recommendations: Immunohistochemistry; Immunohistochemistry (Paraffin)

Antibody Name: Guinea pig Anti-Glutamate Transporter, Glial (GLAST) Polyclonal antibody, Unconjugated

Description: This polyclonal targets Glutamate Transporter, Glial (GLAST)

Target Organism: rat, mouse, human

Defining Citation: [PMID:18831527](#), [PMID:20589908](#), [PMID:19260071](#), [PMID:17154255](#), [PMID:16680780](#), [PMID:17335044](#)

Antibody ID: AB_90959

Vendor: Millipore

Catalog Number: AB1782

Record Creation Time: 20231110T042630+0000

Record Last Update: 20241115T121558+0000

Ratings and Alerts

No rating or validation information has been found for Guinea pig Anti-Glutamate Transporter, Glial (GLAST) Polyclonal antibody, Unconjugated.

No alerts have been found for Guinea pig Anti-Glutamate Transporter, Glial (GLAST) Polyclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Caramello A, et al. (2021) Dentate gyrus development requires a cortical hem-derived astrocytic scaffold. eLife, 10.

Lee FY, et al. (2021) Sex-dimorphic effects of biogenesis of lysosome-related organelles complex-1 deficiency on mouse perinatal brain development. Journal of neuroscience research, 99(1), 67.

Kessler JP, et al. (2020) Glutamate transporter 1-expressing glia in the rat substantia nigra-Morphometric analysis and relationships to synapses. Glia, 68(10), 2028.

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. Cell reports, 32(4), 107968.

Serwanski DR, et al. (2017) Heterogeneity of astrocyte and NG2 cell insertion at the node of ranvier. The Journal of comparative neurology, 525(3), 535.

Weng C, et al. (2016) Ankfy1 is dispensable for neural stem/precursor cell development. Neural regeneration research, 11(11), 1804.

Li Y, et al. (2010) Synaptic and nonsynaptic localization of protocadherin-gammaC5 in the rat brain. The Journal of comparative neurology, 518(17), 3439.

Ford MC, et al. (2009) Fenestration of the calyx of Held occurs sequentially along the tonotopic axis, is influenced by afferent activity, and facilitates glutamate clearance. The

Journal of comparative neurology, 514(1), 92.

Chung EK, et al. (2008) Downregulation of glial glutamate transporters after dopamine denervation in the striatum of 6-hydroxydopamine-lesioned rats. The Journal of comparative neurology, 511(4), 421.

Douyard J, et al. (2007) Differential neuronal and glial expression of GluR1 AMPA receptor subunit and the scaffolding proteins SAP97 and 4.1N during rat cerebellar development. The Journal of comparative neurology, 502(1), 141.

Ding JD, et al. (2007) Distribution of soluble guanylyl cyclase in rat retina. The Journal of comparative neurology, 500(4), 734.

Bartel DL, et al. (2006) Nucleoside triphosphate diphosphohydrolase-2 is the ecto-ATPase of type I cells in taste buds. The Journal of comparative neurology, 497(1), 1.