

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Anti-Glutamine Synthetase, clone GS-6

RRID:AB_2110656

Type: Antibody

Proper Citation

Millipore Cat# MAB302, RRID:AB_2110656

Antibody Information

URL: http://antibodyregistry.org/AB_2110656

Proper Citation: Millipore Cat# MAB302, RRID:AB_2110656

Clonality: unknown

Comments: This antibody entry is consolidated with RRID: AB_2314617 by curator on Nov 28, 2017; seller recommendations: western blot, ELISA, immunohistochemistry

Antibody Name: Anti-Glutamine Synthetase, clone GS-6

Description: This unknown targets

Target Organism: mouse, human

Defining Citation: [PMID:21452201](#)

Antibody ID: AB_2110656

Vendor: Millipore

Catalog Number: MAB302

Record Creation Time: 20250820T013713+0000

Record Last Update: 20250820T112455+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Glutamine Synthetase, clone GS-6.

No alerts have been found for Anti-Glutamine Synthetase, clone GS-6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Fukutsu K, et al. (2026) Acrolein Promotes Retinal Inflammation Through Macrophage Chemotaxis by Inducing CCL2 Production From Müller Cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71403.

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. Neural regeneration research, 21(4), 1628.

Huang Y, et al. (2026) A positive feedback loop between FGR and p65 sustains satellite glial cell activation and chronic neuropathic pain. Cell reports, 45(2), 116899.

Torrico EC, et al. (2026) High-fat diet causes rapid loss of intestinal group 3 innate lymphoid cells through microbiota-driven inflammation and mitochondrial stress. Immunity, 59(4), 988.

Rueda EM, et al. (2026) Electron transport chain activity balances cell cycle progression and differentiation of retinal progenitor cells. Experimental eye research, 270, 111127.

Fabyan WB, et al. (2026) 3D reconstruction of human liver tissue at cellular resolution. Science advances, 12(8), eadz2299.

Kang S, et al. (2025) Dicer is essential for proper maturation, composition, and function in the postnatal retina. iScience, 28(11), 113794.

Wang J, et al. (2025) DNA methyltransferase 1 modulates mitochondrial function through bridging m5C RNA methylation. Molecular cell, 85(10), 1999.

Shihabeddin E, et al. (2025) Efficient Gene Knockdown in Adult Zebrafish Retina by Intravitreal Injection. Bio-protocol, 15(17), e5436.

Michel L, et al. (2025) Calcium dynamics in habenular astrocytes regulate active coping within behavioral transitions. Communications biology, 8(1), 1087.

Miles A, et al. (2025) The homeobox gene, dmbx1a, is required for the development and maintenance of bipolar and photoreceptor cells in the zebrafish retina. Experimental eye research, 110809.

Hercher C, et al. (2025) Distribution and morphological features of astrocytes and Purkinje cells in the human cerebellum. Frontiers in neuroanatomy, 19, 1592671.

Zan GY, et al. (2025) Astrocyte-mediated central amygdala microcircuit gates comorbid anxiety symptoms in chronic pain. *Neuron*, 113(23), 4037.

He M, et al. (2024) P-aminobenzoic acid promotes retinal regeneration through activation of *Ascl1a* in zebrafish. *Neural regeneration research*, 19(8), 1849.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through glutamatergic signaling. *iScience*, 27(5), 109634.

Palko SI, et al. (2024) ER-stress response in retinal Müller glia occurs significantly earlier than amyloid pathology in the Alzheimer's mouse brain and retina. *Glia*.

Min R, et al. (2024) Inhibitory maturation and ocular dominance plasticity in mouse visual cortex require astrocyte CB1 receptors. *iScience*, 27(12), 111410.

Ma W, et al. (2024) Human-induced pluripotent stem cell-derived microglia integrate into mouse retina and recapitulate features of endogenous microglia. *eLife*, 12.

Moe AAK, et al. (2024) Investigation of vagal sensory neurons in mice using optical vagal stimulation and tracheal neuroanatomy. *iScience*, 27(3), 109182.

Biswas S, et al. (2024) Glutamatergic neuronal activity regulates angiogenesis and blood-retinal barrier maturation via Norrin/ β -catenin signaling. *Neuron*, 112(12), 1978.