Resource Summary Report

Generated by RRID on Sep 6, 2026

Recombinant Anti-Glutamine Synthetase antibody [EPR13022(B)]

RRID:AB_2868472
Type: Antibody

Proper Citation

Abcam Cat# ab176562, RRID:AB_2868472

Antibody Information

URL: http://antibodyregistry.org/AB_2868472

Proper Citation: Abcam Cat# ab176562, RRID:AB_2868472

Target Antigen: Glutamine Synthetase

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: IHC-Fr, WB, IHC-P

Antibody Name: Recombinant Anti-Glutamine Synthetase antibody [EPR13022(B)]

Description: This recombinant targets Glutamine Synthetase

Target Organism: rat, mouse, human

Clone ID: EPR13022(B)

Antibody ID: AB_2868472

Vendor: Abcam

Catalog Number: ab176562

Record Creation Time: 20231110T031939+0000

Record Last Update: 20260829T160133+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Glutamine Synthetase antibody [EPR13022(B)].

No alerts have been found for Recombinant Anti-Glutamine Synthetase antibody [EPR13022(B)].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Nie H, et al. (2025) Neuronal Reg3?/macrophage TNF-?-mediated positive feedback signaling contributes to pain chronicity in a rat model of CRPS-I. Science advances, 11(31), eadu4270.

He B, et al. (2025) Spatial regulation of glucose and lipid metabolism by hepatic insulin signaling. Cell metabolism, 37(7), 1568.

Sun Y, et al. (2024) Integrated multi-omics profiling to dissect the spatiotemporal evolution of metastatic hepatocellular carcinoma. Cancer cell, 42(1), 135.

Zuo B, et al. (2024) Endothelial Slc35a1 Deficiency Causes Loss of LSEC Identity and Exacerbates Neonatal Lipid Deposition in the Liver in Mice. Cellular and molecular gastroenterology and hepatology, 17(6), 1039.

Tayran H, et al. (2024) ABCA7-dependent induction of neuropeptide Y is required for synaptic resilience in Alzheimer's disease through BDNF/NGFR signaling. Cell genomics, 4(9), 100642.

Wang J, et al. (2023) Increased NMDARs in neurons and glutamine synthetase in astrocytes underlying autistic-like behaviors of Gabrb1-/- mice. iScience, 26(8), 107476.

Chen L, et al. (2023) Synergy of 5-aminolevulinate supplement and CX3CR1 suppression promotes liver regeneration via elevated IGF-1 signaling. Cell reports, 42(8), 112984.

Garcia-Serrano AM, et al. (2022) Cognitive Impairment and Metabolite Profile Alterations in the Hippocampus and Cortex of Male and Female Mice Exposed to a Fat and Sugar-Rich Diet are Normalized by Diet Reversal. Aging and disease, 13(1), 267.

Tong M, et al. (2021) Loss of tyrosine catabolic enzyme HPD promotes glutamine anaplerosis through mTOR signaling in liver cancer. Cell reports, 36(8), 109617.