

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

GLS2 antibody

RRID:AB_10866157

Type: Antibody

Proper Citation

Abcam Cat# ab113509, RRID:AB_10866157

Antibody Information

URL: http://antibodyregistry.org/AB_10866157

Proper Citation: Abcam Cat# ab113509, RRID:AB_10866157

Target Antigen: GLS2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; IHC-P, WB

Antibody Name: GLS2 antibody

Description: This polyclonal targets GLS2 antibody

Target Organism: rat, mouse, human

Antibody ID: AB_10866157

Vendor: Abcam

Catalog Number: ab113509

Record Creation Time: 20250819T230809+0000

Record Last Update: 20250820T042344+0000

Ratings and Alerts

No rating or validation information has been found for GLS2 antibody.

No alerts have been found for GLS2 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](#) .

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

Chen L, et al. (2023) Emodin promotes hepatic stellate cell senescence and alleviates liver fibrosis via a nuclear receptor (Nur77)-mediated epigenetic regulation of glutaminase 1. *British journal of pharmacology*, 180(19), 2577.

Lu T, et al. (2023) Gut Microbiota-Derived Glutamine Attenuates Liver Ischemia/Reperfusion Injury via Macrophage Metabolic Reprogramming. *Cellular and molecular gastroenterology and hepatology*, 15(5), 1255.

Boukouris AE, et al. (2022) A reversible metabolic stress-sensitive regulation of CRMP2A orchestrates EMT/stemness and increases metastatic potential in cancer. *Cell reports*, 38(11), 110511.

Yoo HC, et al. (2020) A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. *Cell metabolism*, 31(2), 267.

Choi WM, et al. (2019) Glutamate Signaling in Hepatic Stellate Cells Drives Alcoholic Steatosis. *Cell metabolism*, 30(5), 877.

Fu S, et al. (2019) Glutamine Synthetase Promotes Radiation Resistance via Facilitating Nucleotide Metabolism and Subsequent DNA Damage Repair. *Cell reports*, 28(5), 1136.