Resource Summary Report

Generated by PRECISE-TBI on Aug 14, 2026

Glutamate Dehydrogenase 1/2 (D9F7P)

RRID:AB_2750880
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12793, RRID:AB_2750880

Antibody Information

URL: http://antibodyregistry.org/AB_2750880

Proper Citation: Cell Signaling Technology Cat# 12793, RRID:AB_2750880

Target Antigen: Glutamate dehydrogenase 1, mitochondrial

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC

Antibody Name: Glutamate Dehydrogenase 1/2 (D9F7P)

Description: This monoclonal targets Glutamate dehydrogenase 1, mitochondrial

Target Organism: monkey, rat, mouse, human

Clone ID: (D9F7P)

Antibody ID: AB_2750880

Vendor: Cell Signaling Technology

Catalog Number: 12793

Record Creation Time: 20250819T213030+0000

Record Last Update: 20250819T231120+0000

Ratings and Alerts

No rating or validation information has been found for Glutamate Dehydrogenase 1/2 (D9F7P).

No alerts have been found for Glutamate Dehydrogenase 1/2 (D9F7P).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Mao Y, et al. (2026) B cell deficiency limits exercise capacity by remodeling liver glutamate metabolism. Cell, 189(11), 3254.

Young TA, et al. (2024) Glutamate Transport Proteins and Metabolic Enzymes are Poor Prognostic Factors in Invasive Lobular Carcinoma. bioRxiv : the preprint server for biology.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

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.

Xu W, et al. (2023) GOT1 regulates CD8+ effector and memory T cell generation. Cell reports, 42(1), 111987.

Olukoya AO, et al. (2023) Riluzole Suppresses Growth and Enhances Response to Endocrine Therapy in ER+ Breast Cancer. Journal of the Endocrine Society, 7(10), bvad117.

Wei P, et al. (2022) Mitochondrial pyruvate supports lymphoma proliferation by fueling a glutamate pyruvate transaminase 2-dependent glutaminolysis pathway. Science advances, 8(39), eabq0117.

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.