

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Recombinant Anti-IDH1 antibody [EPR12296]

RRID:AB_2864315

Type: Antibody

Proper Citation

Abcam Cat# ab172964, RRID:AB_2864315

Antibody Information

URL: http://antibodyregistry.org/AB_2864315

Proper Citation: Abcam Cat# ab172964, RRID:AB_2864315

Target Antigen: IDH1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P, IP

Antibody Name: Recombinant Anti-IDH1 antibody [EPR12296]

Description: This recombinant targets IDH1

Target Organism: rat, mouse, human

Clone ID: EPR12296

Antibody ID: AB_2864315

Vendor: Abcam

Catalog Number: ab172964

Record Creation Time: 20231110T032002+0000

Record Last Update: 20260831T214017+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-IDH1 antibody [EPR12296].

No alerts have been found for Recombinant Anti-IDH1 antibody [EPR12296].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Alberghina C, et al. (2026) Evaluation of a Boron-Conjugated SRC Inhibitor Combined with Proton and X-Ray Irradiation in U-87 MG and U-87 MG IDH1R132H Glioma Cell Lines. Pharmaceuticals (Basel, Switzerland), 19(3).

Zhao Y, et al. (2026) IDH1 Reprograms Nucleotide Metabolism by Inducing Chromatin Remodeling and DHODH Transcription to Drive Chemoresistance in Nasopharyngeal Carcinoma. Cancer research, 86(8), 2004.

Jobin C, et al. (2024) Protocol for transducing human primary epithelial prostate cells and patient-derived organoids with high efficiency. STAR protocols, 5(3), 103200.

Si X, et al. (2024) Mitochondrial isocitrate dehydrogenase impedes CAR T??cell function by restraining antioxidant metabolism and histone acetylation. Cell metabolism, 36(1), 176.

Wei X, et al. (2020) Reducing NADPH Synthesis Counteracts Diabetic Nephropathy through Restoration of AMPK Activity in Type 1 Diabetic Rats. Cell reports, 32(13), 108207.