

# 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](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].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.

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.

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.

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.