

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

IMPDH2 antibody [EPR8364(B)]

RRID:AB_11156264

Type: Antibody

Proper Citation

Abcam Cat# ab131158, RRID:AB_11156264

Antibody Information

URL: http://antibodyregistry.org/AB_11156264

Proper Citation: Abcam Cat# ab131158, RRID:AB_11156264

Target Antigen: IMPDH2 antibody [EPR8364(B)]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC/IF, IHC-P, IP, WB; Flow Cytometry; Western Blot; Immunohistochemistry - fixed; Immunohistochemistry; Immunoprecipitation; Immunocytochemistry; Immunofluorescence

Antibody Name: IMPDH2 antibody [EPR8364(B)]

Description: This monoclonal targets IMPDH2 antibody [EPR8364(B)]

Target Organism: rat, mouse, human

Antibody ID: AB_11156264

Vendor: Abcam

Catalog Number: ab131158

Record Creation Time: 20250820T010432+0000

Record Last Update: 20250820T095746+0000

Ratings and Alerts

No rating or validation information has been found for IMPDH2 antibody [EPR8364(B)].

No alerts have been found for IMPDH2 antibody [EPR8364(B)].

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](#) .

Kuser-Abali G, et al. (2026) Cytosolic EZH2-IMPDH2 complexes regulate melanoma progression and metastasis via GTP. *Molecular cell*, 86(13), 2521.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. *Redox biology*, 84, 103649.

Chaiyawat P, et al. (2021) IMPDH2 and HPRT expression and a prognostic significance in preoperative and postoperative patients with osteosarcoma. *Scientific reports*, 11(1), 10887.

Rother M, et al. (2018) Combined Human Genome-wide RNAi and Metabolite Analyses Identify IMPDH as a Host-Directed Target against Chlamydia Infection. *Cell host & microbe*, 23(5), 661.

Huang F, et al. (2018) Inosine Monophosphate Dehydrogenase Dependence in a Subset of Small Cell Lung Cancers. *Cell metabolism*, 28(3), 369.

Valvezan AJ, et al. (2017) mTORC1 Couples Nucleotide Synthesis to Nucleotide Demand Resulting in a Targetable Metabolic Vulnerability. *Cancer cell*, 32(5), 624.

Lin R, et al. (2017) CLOCK Acetylates ASS1 to Drive Circadian Rhythm of Ureagenesis. *Molecular cell*, 68(1), 198.