

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

HPRT1 antibody

RRID:AB_10638622

Type: Antibody

Proper Citation

Proteintech Cat# 15059-1-AP, RRID:AB_10638622

Antibody Information

URL: http://antibodyregistry.org/AB_10638622

Proper Citation: Proteintech Cat# 15059-1-AP, RRID:AB_10638622

Target Antigen: HPRT1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: HPRT1 antibody

Description: This polyclonal targets HPRT1

Target Organism: rat, mouse, human

Antibody ID: AB_10638622

Vendor: Proteintech

Catalog Number: 15059-1-AP

Record Creation Time: 20231110T070850+0000

Record Last Update: 20260829T165232+0000

Ratings and Alerts

No rating or validation information has been found for HPRT1 antibody.

No alerts have been found for HPRT1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yasuda T, et al. (2026) Disrupted mitochondrial dynamics activate RNA-sensing innate immunity through mitochondrial RNA release. *Cell reports*, 45(7), 117607.

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. *Cell*, 188(2), 371.

Zhang S, et al. (2025) Nuclear adenine activates hnRNPA2B1 to enhance antibacterial innate immunity. *Cell metabolism*, 37(2), 413.

Zhou B, et al. (2025) IMPDH2 dephosphorylation under FGFR signaling promotes S-phase progression and tumor growth. *Cell reports*, 44(1), 115116.

Nengroo MA, et al. (2025) Accumulation of succinate suppresses de novo purine synthesis through succinylation-mediated control of the mitochondrial folate cycle. *Molecular cell*, 85(22), 4215.

Yasuda T, et al. (2023) Mitochondrial dynamics define muscle fiber type by modulating cellular metabolic pathways. *Cell reports*, 42(5), 112434.

Mizukoshi T, et al. (2023) Spatiotemporal Regulation of De Novo and Salvage Purine Synthesis during Brain Development. *eNeuro*, 10(10).

Boissart C, et al. (2023) CRISPR/Cas9-mediated generation of human embryonic stem cell sub-lines with HPRT1 gene knockout to model Lesch Nyhan disease. *Stem cell research*, 71, 103144.

Navarro-Guerrero E, et al. (2021) Genome-wide CRISPR/Cas9-knockout in human induced Pluripotent Stem Cell (iPSC)-derived macrophages. *Scientific reports*, 11(1), 4245.