

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

LDHA-Specific antibody

RRID:AB_10646429

Type: Antibody

Proper Citation

(Proteintech Cat# 19987-1-AP, RRID:AB_10646429)

Antibody Information

URL: http://antibodyregistry.org/AB_10646429

Proper Citation: (Proteintech Cat# 19987-1-AP, RRID:AB_10646429)

Target Antigen: LDHA-Specific

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: LDHA-Specific antibody

Description: This polyclonal targets LDHA-Specific

Target Organism: rat, mouse, human

Antibody ID: AB_10646429

Vendor: Proteintech

Catalog Number: 19987-1-AP

Record Creation Time: 20260311T190902+0000

Record Last Update: 20260311T190915+0000

Ratings and Alerts

No rating or validation information has been found for LDHA-Specific antibody.

No alerts have been found for LDHA-Specific antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Liu Y, et al. (2025) Muscle-derived small extracellular vesicles induce liver fibrosis during overtraining. *Cell metabolism*, 37(4), 824.

Kim W, et al. (2025) A potent NLRP3 inhibitor effective against both MCC950-sensitive and -resistant inflammation. *Cell chemical biology*.

Li WJ, et al. (2025) Hypoxia-induced PRMT1 methylates HIF2 α to promote breast tumorigenesis via enhancing glycolytic gene transcription. *Cell reports*, 44(4), 115487.

Chen Y, et al. (2025) GCLM lactylation mediated by ACAT2 promotes ferroptosis resistance in KRASG12D-mutant cancer. *Cell reports*, 44(6), 115774.

Liu M, et al. (2025) CDK1-mediated phosphorylation of LDHA fuels mitosis through LDHB-dependent lactate oxidation. *EMBO reports*.

Yu H, et al. (2025) Lactate production by tumor-resident *Staphylococcus* promotes metastatic colonization in lung adenocarcinoma. *Cell host & microbe*, 33(7), 1089.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. *Cell reports. Medicine*, 6(4), 102038.

Ni C, et al. (2025) Menin regulates YBX1 nucleus translocation to boost the HKDC1 transcription and affects pancreatic cancer glycolysis. *iScience*, 28(9), 113245.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. *Cell*.

Ding X, et al. (2025) Inhibiting SHP2 reduces glycolysis, promotes microglial M1 polarization, and alleviates secondary inflammation following spinal cord injury in a mouse model. *Neural regeneration research*, 20(3), 858.

Frame AK, et al. (2024) Altered neuronal lactate dehydrogenase A expression affects cognition in a sex- and age-dependent manner. *iScience*, 27(7), 110342.

Zhang Y, et al. (2024) Macrophage MCT4 inhibition activates reparative genes and protects from atherosclerosis by histone H3 lysine 18 lactylation. *Cell reports*, 43(5), 114180.

Chen L, et al. (2024) Palmitoylation alters LDHA activity and pancreatic cancer response to chemotherapy. *Cancer letters*, 587, 216696.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Zheng JH, et al. (2024) A CLIC1 network coordinates matrix stiffness and the Warburg effect to promote tumor growth in pancreatic cancer. *Cell reports*, 43(8), 114633.

He Q, et al. (2024) Acetate enables metabolic fitness and cognitive performance during sleep disruption. *Cell metabolism*, 36(9), 1998.

Zhao W, et al. (2023) Progesterone Activates the Histone Lactylation-Hif1 α -glycolysis Feedback Loop to Promote Decidualization. *Endocrinology*, 165(1).

Wang K, et al. (2021) Di-methylation of CD147-K234 Promotes the Progression of NSCLC by Enhancing Lactate Export. *Cell metabolism*, 33(1), 160.

Li L, et al. (2018) Transcriptional Regulation of the Warburg Effect in Cancer by SIX1. *Cancer cell*, 33(3), 368.