

Resource Summary Report

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LDHA Antibody

RRID:AB_2137173

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2012, RRID:AB_2137173)

Antibody Information

URL: http://antibodyregistry.org/AB_2137173

Proper Citation: (Cell Signaling Technology Cat# 2012, RRID:AB_2137173)

Target Antigen: LDHA

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: LDHA Antibody

Description: This polyclonal targets LDHA

Target Organism: h, m, r, mk, rat, mouse, human

Antibody ID: AB_2137173

Vendor: Cell Signaling Technology

Catalog Number: 2012

Ratings and Alerts

No rating or validation information has been found for LDHA Antibody.

No alerts have been found for LDHA Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chen Y, et al. (2024) Metabolic regulation of homologous recombination repair by MRE11 lactylation. *Cell*, 187(2), 294.

Fu JY, et al. (2024) Lysine acetyltransferase 6A maintains CD4+ T cell response via epigenetic reprogramming of glucose metabolism in autoimmunity. *Cell metabolism*, 36(3), 557.

Pathak T, et al. (2023) Correction: Dichotomous role of the human mitochondrial Na⁺/Ca²⁺/Li⁺ exchanger NCLX in colorectal cancer growth and metastasis. *eLife*, 12.

Ji X, et al. (2023) Genetic activation of glycolysis in osteoblasts preserves bone mass in type I diabetes. *Cell chemical biology*, 30(9), 1053.

Schwörer S, et al. (2023) Hypoxia Potentiates the Inflammatory Fibroblast Phenotype Promoted by Pancreatic Cancer Cell-Derived Cytokines. *Cancer research*, 83(10), 1596.

Tyagi R, et al. (2023) Inositol polyphosphate multikinase modulates redox signaling through nuclear factor erythroid 2-related factor 2 and glutathione metabolism. *iScience*, 26(7), 107199.

Cruz E, et al. (2022) Differential role of neuronal glucose and PFKFB3 in memory formation during development. *Glia*, 70(11), 2207.

Cortez NE, et al. (2022) A ketogenic diet in combination with gemcitabine increases survival in pancreatic cancer KPC mice. *Cancer research communications*, 2(9), 951.

Hernández-López R, et al. (2022) Mitochondrial Function Differences between Tumor Tissue of Human Metastatic and Premetastatic CRC. *Biology*, 11(2).

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Morrissey SM, et al. (2021) Tumor-derived exosomes drive immunosuppressive macrophages in a pre-metastatic niche through glycolytic dominant metabolic reprogramming. *Cell metabolism*, 33(10), 2040.

Xu K, et al. (2021) Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. *Immunity*, 54(5), 976.

Xu K, et al. (2021) Delivery of membrane impermeable molecules to primary mouse T lymphocytes. *STAR protocols*, 2(3), 100757.

Qing Y, et al. (2021) R-2-hydroxyglutarate attenuates aerobic glycolysis in leukemia by targeting the FTO/m6A/PFKP/LDHB axis. *Molecular cell*, 81(5), 922.

Bae S, et al. (2021) MYC-mediated early glycolysis negatively regulates proinflammatory responses by controlling IRF4 in inflammatory macrophages. *Cell reports*, 35(11), 109264.

Thyrsted J, et al. (2021) Influenza A induces lactate formation to inhibit type I IFN in primary human airway epithelium. *iScience*, 24(11), 103300.

Yu H, et al. (2021) GPR120 induces regulatory dendritic cells by inhibiting HK2-dependent glycolysis to alleviate fulminant hepatic failure. *Cell death & disease*, 13(1), 1.

Dai C, et al. (2020) Lactate Dehydrogenase A Governs Cardiac Hypertrophic Growth in Response to Hemodynamic Stress. *Cell reports*, 32(9), 108087.

Nomoto H, et al. (2020) Activation of the HIF1 α /PFKFB3 stress response pathway in beta cells in type 1 diabetes. *Diabetologia*, 63(1), 149.

Phu L, et al. (2020) Dynamic Regulation of Mitochondrial Import by the Ubiquitin System. *Molecular cell*, 77(5), 1107.