

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Anti-phospho-PDHE1-A type I (Ser293)

RRID:AB_11205754

Type: Antibody

Proper Citation

Millipore Cat# ABS204, RRID:AB_11205754

Antibody Information

URL: http://antibodyregistry.org/AB_11205754

Proper Citation: Millipore Cat# ABS204, RRID:AB_11205754

Target Antigen: phospho-PDHE1-A type I (Ser293)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunocytochemistry; Immunoprecipitation; Western Blot; WB, IC, IP

Antibody Name: Anti-phospho-PDHE1-A type I (Ser293)

Description: This polyclonal targets phospho-PDHE1-A type I (Ser293)

Target Organism: b, h, nonhuman primate, m, r, human, pm

Antibody ID: AB_11205754

Vendor: Millipore

Catalog Number: ABS204

Record Creation Time: 20250820T044748+0000

Record Last Update: 20250820T195727+0000

Ratings and Alerts

No rating or validation information has been found for Anti-phospho-PDHE1-A type I (Ser293).

No alerts have been found for Anti-phospho-PDHE1-A type I (Ser293).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Chan JSF, et al. (2024) Growth differentiation factor 15 alleviates diastolic dysfunction in mice with experimental diabetic cardiomyopathy. *Cell reports*, 43(8), 114573.

Tsai CW, et al. (2022) Mechanisms and significance of tissue-specific MICU regulation of the mitochondrial calcium uniporter complex. *Molecular cell*, 82(19), 3661.

Onslev J, et al. (2022) Salbutamol Increases Leg Glucose Uptake and Metabolic Rate but not Muscle Glycogen Resynthesis in Recovery From Exercise. *The Journal of clinical endocrinology and metabolism*, 107(3), e1193.

Xue K, et al. (2022) The mitochondrial calcium uniporter engages UCP1 to form a thermoporter that promotes thermogenesis. *Cell metabolism*, 34(9), 1325.

Goode DJ, et al. (2021) Regulation of Mitochondrial Function by Epac2 Contributes to Acute Inflammatory Hyperalgesia. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(13), 2883.

Gopal K, et al. (2021) FoxO1 inhibition alleviates type 2 diabetes-related diastolic dysfunction by increasing myocardial pyruvate dehydrogenase activity. *Cell reports*, 35(1), 108935.

Krycer JR, et al. (2020) Mitochondrial oxidants, but not respiration, are sensitive to glucose in adipocytes. *The Journal of biological chemistry*, 295(1), 99.

Rossi A, et al. (2020) Defective Mitochondrial Pyruvate Flux Affects Cell Bioenergetics in Alzheimer's Disease-Related Models. *Cell reports*, 30(7), 2332.

Al Batran R, et al. (2020) Pimozide Alleviates Hyperglycemia in Diet-Induced Obesity by Inhibiting Skeletal Muscle Ketone Oxidation. *Cell metabolism*, 31(5), 909.

Bisbach CM, et al. (2020) Mitochondrial Calcium Uniporter (MCU) deficiency reveals an alternate path for Ca²⁺ uptake in photoreceptor mitochondria. *Scientific reports*, 10(1), 16041.

Hutto RA, et al. (2020) Increasing Ca²⁺ in photoreceptor mitochondria alters metabolites, accelerates photoresponse recovery, and reveals adaptations to mitochondrial stress. *Cell*

death and differentiation, 27(3), 1067.

Chatterjee N, et al. (2019) Synthetic Essentiality of Metabolic Regulator PDHK1 in PTEN-Deficient Cells and Cancers. Cell reports, 28(9), 2317.

Filadi R, et al. (2018) TOM70 Sustains Cell Bioenergetics by Promoting IP3R3-Mediated ER to Mitochondria Ca^{2+} Transfer. Current biology : CB, 28(3), 369.

Bas-Orth C, et al. (2017) Synaptic Activity Drives a Genomic Program That Promotes a Neuronal Warburg Effect. The Journal of biological chemistry, 292(13), 5183.