

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

OGDH antibody

RRID:AB_2156759

Type: Antibody

Proper Citation

Proteintech Cat# 15212-1-AP, RRID:AB_2156759

Antibody Information

URL: http://antibodyregistry.org/AB_2156759

Proper Citation: Proteintech Cat# 15212-1-AP, RRID:AB_2156759

Target Antigen: OGDH

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: OGDH antibody

Description: This polyclonal targets OGDH

Target Organism: rat, mouse, human, sheep

Antibody ID: AB_2156759

Vendor: Proteintech

Catalog Number: 15212-1-AP

Record Creation Time: 20250820T045842+0000

Record Last Update: 20250820T202725+0000

Ratings and Alerts

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

No alerts have been found for OGDH antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Jia A, et al. (2026) Dual targeting of SLC25A51 and succinate dehydrogenase selectively depletes mitochondrial NAD⁺ to eradicate KRAS-driven AML. *Cell metabolism*, 38(6), 1113.

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. *Molecular cancer research : MCR*, 24(5), 356.

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.

Gao M, et al. (2025) SUCLG1 deficiency-induced histone succinylation impairs oncogene expression in acute myeloid leukemia. *Cell reports*, 44(8), 116147.

Jiahui W, et al. (2025) The mitochondrial DNAJC co-chaperone TCAIM reduces α -ketoglutarate dehydrogenase protein levels to regulate metabolism. *Molecular cell*, 85(3), 638.

Marlar-Pavey M, et al. (2025) Compositionally unique mitochondria in filopodia support cellular migration. *Current biology : CB*, 35(6), 1227.

Russo M, et al. (2024) Acetyl-CoA production by Mediator-bound 2-ketoacid dehydrogenases boosts de novo histone acetylation and is regulated by nitric oxide. *Molecular cell*, 84(5), 967.

Uda M, et al. (2024) Effects of hindlimb unloading on the mevalonate and mechanistic target of rapamycin complex 1 signaling pathways in a fast-twitch muscle in rats. *Physiological reports*, 12(5), e15969.

Southwell N, et al. (2023) A coordinated multiorgan metabolic response contributes to human mitochondrial myopathy. *EMBO molecular medicine*, e16951.

Morris JP, et al. (2019) α -Ketoglutarate links p53 to cell fate during tumour suppression. *Nature*, 573(7775), 595.

Graham LC, et al. (2019) Regional Molecular Mapping of Primate Synapses during Normal Healthy Aging. *Cell reports*, 27(4), 1018.