

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Citrate synthase antibody

RRID:AB\_1640013

Type: Antibody

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### Proper Citation

Proteintech Cat# 16131-1-AP, RRID:AB\_1640013

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1640013](http://antibodyregistry.org/AB_1640013)

**Proper Citation:** Proteintech Cat# 16131-1-AP, RRID:AB\_1640013

**Target Antigen:** Citrate synthase

**Host Organism:** rabbit

**Clonality:** polyclonal

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

**Antibody Name:** Citrate synthase antibody

**Description:** This polyclonal targets Citrate synthase

**Target Organism:** rat, hamster, mouse, human

**Antibody ID:** AB\_1640013

**Vendor:** Proteintech

**Catalog Number:** 16131-1-AP

**Record Creation Time:** 20250820T062734+0000

**Record Last Update:** 20250821T001017+0000

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### Ratings and Alerts

No rating or validation information has been found for Citrate synthase antibody.

No alerts have been found for Citrate synthase antibody.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Liao SC, et al. (2025) CHCHD2 mutant mice link mitochondrial deficits to PD pathophysiology. *Science advances*, 11(46), eadu0726.

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.

Dias MM, et al. (2025) SLC25A45 is required for mitochondrial uptake of methylated amino acids and de novo carnitine biosynthesis. *Molecular cell*, 85(21), 4093.

Cardanho-Ramos C, et al. (2024) Local mitochondrial replication in the periphery of neurons requires the eEF1A1 protein and the translation of nuclear-encoded proteins. *iScience*, 27(4), 109136.

Murtaza N, et al. (2022) Neuron-specific protein network mapping of autism risk genes identifies shared biological mechanisms and disease-relevant pathologies. *Cell reports*, 41(8), 111678.

Xiao H, et al. (2022) Architecture of the outbred brown fat proteome defines regulators of metabolic physiology. *Cell*, 185(24), 4654.

Jiang B, et al. (2022) Filamentous GLS1 promotes ROS-induced apoptosis upon glutamine deprivation via insufficient asparagine synthesis. *Molecular cell*, 82(10), 1821.