

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Anti-ATP5B antibody produced in rabbit

RRID:AB_1078243

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001520, RRID:AB_1078243

Antibody Information

URL: http://antibodyregistry.org/AB_1078243

Proper Citation: Sigma-Aldrich Cat# HPA001520, RRID:AB_1078243

Target Antigen: ATP5B antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Immunohistochemistry; Western Blot; Other

Antibody Name: Anti-ATP5B antibody produced in rabbit

Description: This polyclonal targets ATP5B antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1078243

Vendor: Sigma-Aldrich

Catalog Number: HPA001520

Record Creation Time: 20250820T003420+0000

Record Last Update: 20250820T083716+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001520>

No alerts have been found for Anti-ATP5B antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Novak J, et al. (2025) The adaptor protein Miro1 modulates horizontal transfer of mitochondria in mouse melanoma models. Cell reports, 44(1), 115154.

Tiwari A, et al. (2024) Mitochondrial pyruvate transport regulates presynaptic metabolism and neurotransmission. Science advances, 10(46), eadp7423.

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. Developmental cell, 59(16), 2143.

Harbauer AB, et al. (2022) Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. Neuron, 110(9), 1516.

Bajzikova M, et al. (2019) Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. Cell metabolism, 29(2), 399.