

Resource Summary Report

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

Anti-ATP5B

RRID:AB_1078243

Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA001520, RRID:AB_1078243

Antibody Information

URL: http://antibodyregistry.org/AB_1078243

Proper Citation: Atlas Antibodies Cat# HPA001520, RRID:AB_1078243

Target Antigen: ATP5B

Host Organism: rabbit

Clonality: unknown

Comments: Originating manufacturer of this product. Applications: ICC-IF, IHC, WB. Validation of protein expression in IHC by comparing independent antibodies targeting different epitopes of the protein. Genetic validation in WB by siRNA knockdown. Validation of protein expression in WB by comparing independent antibodies targeting different epitopes of the protein. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-ATP5B

Description: This unknown targets ATP5B

Target Organism: rat, mouse, human

Antibody ID: AB_1078243

Vendor: Atlas Antibodies

Catalog Number: HPA001520

Record Creation Time: 20250820T033834+0000

Record Last Update: 20250820T164756+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.

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.