

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

Copper ATPase 1

RRID:AB_10672736

Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 73-142, RRID:AB_10672736)

Antibody Information

URL: http://antibodyregistry.org/AB_10672736

Proper Citation: (Antibodies Incorporated Cat# 73-142, RRID:AB_10672736)

Target Antigen: Copper ATPase 1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-142, RRID:AB_2062824), supernatant (Antibodies Incorporated, Cat# 73-142, RRID:AB_10672736), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# L60/4, RRID:AB_2877339)

Antibody Name: Copper ATPase 1

Description: This monoclonal targets Copper ATPase 1

Clone ID: L60/4

Antibody ID: AB_10672736

Vendor: Antibodies Incorporated

Catalog Number: 73-142

Record Creation Time: 20241016T234109+0000

Record Last Update: 20241017T010517+0000

Ratings and Alerts

No rating or validation information has been found for Copper ATPase 1.

No alerts have been found for Copper ATPase 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lane AR, et al. (2024) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. bioRxiv : the preprint server for biology.

Hartwig C, et al. (2021) Golgi-Dependent Copper Homeostasis Sustains Synaptic Development and Mitochondrial Content. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(2), 215.

Gaier ED, et al. (2013) Peptidylglycine β -amidating monooxygenase heterozygosity alters brain copper handling with region specificity. Journal of neurochemistry, 127(5), 605.

Abada PB, et al. (2012) Sec61 β controls sensitivity to platinum-containing chemotherapeutic agents through modulation of the copper-transporting ATPase ATP7A. Molecular pharmacology, 82(3), 510.