

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Anti-BRP44L antibody produced in rabbit

RRID:AB_10960421

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA045119, RRID:AB_10960421

Antibody Information

URL: http://antibodyregistry.org/AB_10960421

Proper Citation: Sigma-Aldrich Cat# HPA045119, RRID:AB_10960421

Target Antigen: BRP44L antibody produced in rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable protein array: suitable

Antibody Name: Anti-BRP44L antibody produced in rabbit

Description: This polyclonal targets BRP44L antibody produced in rabbit

Target Organism: human

Antibody ID: AB_10960421

Vendor: Sigma-Aldrich

Catalog Number: HPA045119

Record Creation Time: 20231110T062821+0000

Record Last Update: 20260829T133917+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA045119>

No alerts have been found for Anti-BRP44L antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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

De La Rossa A, et al. (2022) Paradoxical neuronal hyperexcitability in a mouse model of mitochondrial pyruvate import deficiency. eLife, 11.

Maffioli E, et al. (2022) Insulin and serine metabolism as sex-specific hallmarks of Alzheimer's disease in the human hippocampus. Cell reports, 40(10), 111271.

Zhang K, et al. (2022) mTORC1 signaling facilitates differential stem cell differentiation to shape the developing murine lung and is associated with mitochondrial capacity. Nature communications, 13(1), 7252.

Zhang K, et al. (2022) Acquisition of cellular properties during alveolar formation requires differential activity and distribution of mitochondria. eLife, 11.

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.