

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

## MRPL44 antibody

RRID:AB\_2146062

Type: Antibody

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### Proper Citation

(Proteintech Cat# 16394-1-AP, RRID:AB\_2146062)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2146062](http://antibodyregistry.org/AB_2146062)

**Proper Citation:** (Proteintech Cat# 16394-1-AP, RRID:AB\_2146062)

**Target Antigen:** MRPL44

**Host Organism:** rabbit

**Clonality:** polyclonal

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

**Antibody Name:** MRPL44 antibody

**Description:** This polyclonal targets MRPL44

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

**Antibody ID:** AB\_2146062

**Vendor:** Proteintech

**Catalog Number:** 16394-1-AP

**Record Creation Time:** 20231110T073214+0000

**Record Last Update:** 20241115T104958+0000

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### Ratings and Alerts

No rating or validation information has been found for MRPL44 antibody.

No alerts have been found for MRPL44 antibody.

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## Data and Source Information

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

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## 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](#).

Hilander T, et al. (2024) Supernumerary proteins of the human mitochondrial ribosomal small subunit are integral for assembly and translation. iScience, 27(7), 110185.

Cruz-Zaragoza LD, et al. (2021) An in vitro system to silence mitochondrial gene expression. Cell, 184(23), 5824.

Schneider K, et al. (2020) Protein Stability Buffers the Cost of Translation Attenuation following eIF2 $\gamma$  Phosphorylation. Cell reports, 32(11), 108154.

Kühl I, et al. (2017) Transcriptomic and proteomic landscape of mitochondrial dysfunction reveals secondary coenzyme Q deficiency in mammals. eLife, 6.