

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Anti-CHCHD3 antibody produced in rabbit

RRID:AB_10794538

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA042935, RRID:AB_10794538

Antibody Information

URL: http://antibodyregistry.org/AB_10794538

Proper Citation: Sigma-Aldrich Cat# HPA042935, RRID:AB_10794538

Target Antigen: CHCHD3 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Anti-CHCHD3 antibody produced in rabbit

Description: This polyclonal targets CHCHD3 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_10794538

Vendor: Sigma-Aldrich

Catalog Number: HPA042935

Record Creation Time: 20231110T064941+0000

Record Last Update: 20260829T220107+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA042935>

No alerts have been found for Anti-CHCHD3 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Marlar-Pavey M, et al. (2025) Compositionally unique mitochondria in filopodia support cellular migration. Current biology : CB, 35(6), 1227.

Akabane S, et al. (2023) TIM23 facilitates PINK1 activation by safeguarding against OMA1-mediated degradation in damaged mitochondria. Cell reports, 42(5), 112454.

Liu YT, et al. (2020) Loss of CHCHD2 and CHCHD10 activates OMA1 peptidase to disrupt mitochondrial cristae phenocopying patient mutations. Human molecular genetics, 29(9), 1547.