

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Anti-C4orf27 antibody produced in rabbit

RRID:AB_10793949

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA043467, RRID:AB_10793949

Antibody Information

URL: http://antibodyregistry.org/AB_10793949

Proper Citation: Sigma-Aldrich Cat# HPA043467, RRID:AB_10793949

Target Antigen: C4orf27 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Anti-C4orf27 antibody produced in rabbit

Description: This polyclonal targets C4orf27 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_10793949

Vendor: Sigma-Aldrich

Catalog Number: HPA043467

Record Creation Time: 20231110T064953+0000

Record Last Update: 20260901T012159+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA043467>

No alerts have been found for Anti-C4orf27 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 [NIF](#) .

Anagho HA, et al. (2024) ADP-ribosylome analysis reveals homogeneous DNA-damage-induced serine ADP-ribosylation across wild-type and BRCA-mutant breast cancer cell lines. Cell reports, 43(7), 114433.

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. Cell reports, 43(3), 113845.

Lodovichi S, et al. (2023) PARylation of BRCA1 limits DNA break resection through BRCA2 and EXO1. Cell reports, 42(2), 112060.

Longarini EJ, et al. (2023) Modular antibodies reveal DNA damage-induced mono-ADP-ribosylation as a second wave of PARP1 signaling. Molecular cell, 83(10), 1743.

Bonfiglio JJ, et al. (2020) An HPF1/PARP1-Based Chemical Biology Strategy for Exploring ADP-Ribosylation. Cell, 183(4), 1086.

Huang D, et al. (2020) Functional Interplay between Histone H2B ADP-Ribosylation and Phosphorylation Controls Adipogenesis. Molecular cell, 79(6), 934.