

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

ANTI-SUN2 antibody produced in rabbit

RRID:AB_1080465

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001209, RRID:AB_1080465

Antibody Information

URL: http://antibodyregistry.org/AB_1080465

Proper Citation: Sigma-Aldrich Cat# HPA001209, RRID:AB_1080465

Target Antigen: ANTI-SUN2 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: ANTI-SUN2 antibody produced in rabbit

Description: This polyclonal targets ANTI-SUN2 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1080465

Vendor: Sigma-Aldrich

Catalog Number: HPA001209

Record Creation Time: 20250819T212148+0000

Record Last Update: 20250819T224304+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001209>

No alerts have been found for ANTI-SUN2 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Dulloo I, et al. (2024) Cleavage of the pseudoprotease iRhom2 by the signal peptidase complex reveals an ER-to-nucleus signaling pathway. *Molecular cell*, 84(2), 277.

Huang J, et al. (2023) SLFN5-mediated chromatin dynamics sculpt higher-order DNA repair topology. *Molecular cell*, 83(7), 1043.

Kovacs MT, et al. (2023) DNA damage induces nuclear envelope rupture through ATR-mediated phosphorylation of lamin A/C. *Molecular cell*, 83(20), 3659.

Vidak S, et al. (2023) Activation of endoplasmic reticulum stress in premature aging via the inner nuclear membrane protein SUN2. *Cell reports*, 42(5), 112534.

Zhang H, et al. (2023) Nuclear lamina erosion-induced resurrection of endogenous retroviruses underlies neuronal aging. *Cell reports*, 42(6), 112593.

Sch??ler SC, et al. (2021) Extensive remodeling of the extracellular matrix during aging contributes to age-dependent impairments of muscle stem cell functionality. *Cell reports*, 35(10), 109223.

Bhargava A, et al. (2021) Inhibition of HIV infection by structural proteins of the inner nuclear membrane is associated with reduced chromatin dynamics. *Cell reports*, 36(13), 109763.

Luoma AM, et al. (2020) Molecular Pathways of Colon Inflammation Induced by Cancer Immunotherapy. *Cell*, 182(3), 655.