

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 18, 2025

Anti-TOMM20 antibody produced in rabbit

RRID:AB_1080326

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# HPA011562, RRID:AB_1080326)

Antibody Information

URL: http://antibodyregistry.org/AB_1080326

Proper Citation: (Sigma-Aldrich Cat# HPA011562, RRID:AB_1080326)

Target Antigen: Human TOMM20

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations:

Antibody Name: Anti-TOMM20 antibody produced in rabbit

Description: This unknown targets Human TOMM20

Target Organism: human

Antibody ID: AB_1080326

Vendor: Sigma-Aldrich

Catalog Number: HPA011562

Record Creation Time: 20231110T064833+0000

Record Last Update: 20241115T020512+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA011562>

No alerts have been found for Anti-TOMM20 antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. *Developmental cell*, 59(16), 2143.

Mizunuma M, et al. (2024) Acetalax (Oxyphenisatin Acetate, NSC 59687) and Bisacodyl Cause Oncosis in Triple-Negative Breast Cancer Cell Lines by Poisoning the Ion Exchange Membrane Protein TRPM4. *Cancer research communications*, 4(8), 2101.

Chojnacki AK, et al. (2023) Tissue imaging reveals disruption of epithelial mitochondrial networks and loss of mitochondria-associated cytochrome-C in inflamed human and murine colon. *Mitochondrion*, 68, 44.

Aass KR, et al. (2022) Intracellular IL-32 regulates mitochondrial metabolism, proliferation, and differentiation of malignant plasma cells. *iScience*, 25(1), 103605.

Rodríguez-Pérez F, et al. (2021) Ubiquitin-dependent remodeling of the actin cytoskeleton drives cell fusion. *Developmental cell*, 56(5), 588.

Simpson CL, et al. (2021) NIX initiates mitochondrial fragmentation via DRP1 to drive epidermal differentiation. *Cell reports*, 34(5), 108689.

Sharma G, et al. (2021) Characterization of a novel variant in the HR1 domain of MFN2 in a patient with ataxia, optic atrophy and sensorineural hearing loss. *F1000Research*, 10, 606.

Ponia SS, et al. (2021) Mitophagy antagonism by ZIKV reveals Ajuba as a regulator of PINK1 signaling, PKR-dependent inflammation, and viral invasion of tissues. *Cell reports*, 37(4), 109888.

Manford AG, et al. (2021) Structural basis and regulation of the reductive stress response. *Cell*, 184(21), 5375.

Liang JR, et al. (2020) A Genome-wide ER-phagy Screen Highlights Key Roles of Mitochondrial Metabolism and ER-Resident UFMylation. *Cell*, 180(6), 1160.

Manford AG, et al. (2020) A Cellular Mechanism to Detect and Alleviate Reductive Stress. *Cell*, 183(1), 46.