

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Anti-Mitofusin-2 (N-Terminal) antibody produced in rabbit

RRID:AB_477221

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M6319, RRID:AB_477221

Antibody Information

URL: http://antibodyregistry.org/AB_477221

Proper Citation: Sigma-Aldrich Cat# M6319, RRID:AB_477221

Target Antigen: Mitofusin-2 (N-Terminal) antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: 20-30 mug/mL; Immunoprecipitation; Immunofluorescence; Western Blot

Antibody Name: Anti-Mitofusin-2 (N-Terminal) antibody produced in rabbit

Description: This polyclonal targets Mitofusin-2 (N-Terminal) antibody produced in rabbit

Target Organism: Human, Rat, Mouse

Antibody ID: AB_477221

Vendor: Sigma-Aldrich

Catalog Number: M6319

Record Creation Time: 20250819T234838+0000

Record Last Update: 20250820T062928+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mitofusin-2 (N-Terminal) antibody produced in rabbit.

No alerts have been found for Anti-Mitofusin-2 (N-Terminal) antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Fu X, et al. (2023) Perturbation of mitochondrial dynamics links to the aggravation of periodontitis by diabetes. *Journal of histotechnology*, 1.

Cha SJ, et al. (2022) Therapeutic modulation of GSTO activity rescues FUS-associated neurotoxicity via deglutathionylation in ALS disease models. *Developmental cell*, 57(6), 783.

Uchikado Y, et al. (2021) Association of Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 With Angiotensin II Type 1 Receptor Impacts Mitochondrial Quality Control, Offering Promise for the Treatment of Vascular Senescence. *Frontiers in cardiovascular medicine*, 8, 788655.

Naia L, et al. (2021) Mitochondrial SIRT3 confers neuroprotection in Huntington's disease by regulation of oxidative challenges and mitochondrial dynamics. *Free radical biology & medicine*, 163, 163.

Ramírez-Nuñez O, et al. (2021) Nuclear lipidome is altered in amyotrophic lateral sclerosis: A pilot study. *Journal of neurochemistry*, 158(2), 482.

Pusec CM, et al. (2019) Hepatic HKDC1 Expression Contributes to Liver Metabolism. *Endocrinology*, 160(2), 313.

Tsai PI, et al. (2018) PINK1 Phosphorylates MIC60/Mitofilin to Control Structural Plasticity of Mitochondrial Crista Junctions. *Molecular cell*, 69(5), 744.