

Resource Summary Report

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

Rabbit Anti-Dopamine Transporter, N Terminus Antibody, Unconjugated

RRID:AB_1840807

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# D6944, RRID:AB_1840807

Antibody Information

URL: http://antibodyregistry.org/AB_1840807

Proper Citation: Sigma-Aldrich Cat# D6944, RRID:AB_1840807

Target Antigen: Dopamine Transporter, N Terminus

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Western Blot; Immunoblotting: 0.5-1 µg/mL using rat brain extract (cytosolic S1 fraction) and HEK-293T cells expressing human DAT1

Antibody Name: Rabbit Anti-Dopamine Transporter, N Terminus Antibody, Unconjugated

Description: This unknown targets Dopamine Transporter, N Terminus

Target Organism: rat, human

Antibody ID: AB_1840807

Vendor: Sigma-Aldrich

Catalog Number: D6944

Record Creation Time: 20250820T024800+0000

Record Last Update: 20250820T143242+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Dopamine Transporter, N Terminus Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Dopamine Transporter, N Terminus Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Singh K, et al. (2026) Membrane Dysfunction as a Central Mechanism in LRRK2-Associated Parkinson's Disease: Comparative Analysis of G2019S and I1371V Variants. *Cells*, 15(4).

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. *Cell reports. Medicine*, 5(5), 101570.

Wang J, et al. (2024) The cation channel mechanisms of subthreshold inward depolarizing currents in the mice VTA dopaminergic neurons and their roles in the chronic-stress-induced depression-like behavior. *eLife*, 12.

Chen YH, et al. (2023) Endonuclease VIII-like 1 deficiency potentiates nigrostriatal dopaminergic neuron degeneration in a male mouse model of Parkinson's disease. *Journal of neurochemistry*, 165(5), 741.

Park H, et al. (2022) PAAN/MIF nuclease inhibition prevents neurodegeneration in Parkinson's disease. *Cell*, 185(11), 1943.

Sterling JK, et al. (2022) Interleukin-6 triggers toxic neuronal iron sequestration in response to pathological α -synuclein. *Cell reports*, 38(7), 110358.

Mesa-Infante V, et al. (2022) Long-term exposure to GDNF induces dephosphorylation of Ret, AKT, and ERK1/2, and is ineffective at protecting midbrain dopaminergic neurons in cellular models of Parkinson's disease. *Molecular and cellular neurosciences*, 118, 103684.

Zhou L, et al. (2020) Prenylflavonoid Icaritin Induces Estrogen Response Element-Independent Estrogenic Responses in a Tissue-Selective Manner. *Journal of the Endocrine Society*, 4(2), bvz025.

Kim S, et al. (2019) Transneuronal Propagation of Pathologic α -Synuclein from the Gut to the Brain Models Parkinson's Disease. *Neuron*, 103(4), 627.

Pinto M, et al. (2018) Lack of Parkin Anticipates the Phenotype and Affects Mitochondrial Morphology and mtDNA Levels in a Mouse Model of Parkinson's Disease. *The Journal of neuroscience* : the official journal of the Society for Neuroscience, 38(4), 1042.