

Resource Summary Report

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

Dopamine Receptor D3 antibody

RRID:AB_732004

Type: Antibody

Proper Citation

Abcam Cat# ab42114, RRID:AB_732004

Antibody Information

URL: http://antibodyregistry.org/AB_732004

Proper Citation: Abcam Cat# ab42114, RRID:AB_732004

Target Antigen: Dopamine Receptor D3

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunoprecipitation; Western Blot; Dot Blot, ELISA, Immunoprecipitation, Western Blot

Antibody Name: Dopamine Receptor D3 antibody

Description: This polyclonal targets Dopamine Receptor D3

Target Organism: rat, mouse, human

Antibody ID: AB_732004

Vendor: Abcam

Catalog Number: ab42114

Record Creation Time: 20250820T004239+0000

Record Last Update: 20250820T085931+0000

Ratings and Alerts

No rating or validation information has been found for Dopamine Receptor D3 antibody.

No alerts have been found for Dopamine Receptor D3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kuo YY, et al. (2024) Decrease of KATP channel expression through D3 receptor-mediated GSK3 β signaling alleviates levodopa-induced dyskinesia (LID) in Parkinson's disease mouse model. Life sciences, 359, 123255.

Xu K, et al. (2019) Validation of the targeted metabolomic pathway in the hippocampus and comparative analysis with the prefrontal cortex of social defeat model mice. Journal of neurochemistry, 149(6), 799.

Lavian H, et al. (2018) Dopamine receptors in the rat entopeduncular nucleus. Brain structure & function, 223(6), 2673.

Aher YD, et al. (2016) A Novel Heterocyclic Compound CE-104 Enhances Spatial Working Memory in the Radial Arm Maze in Rats and Modulates the Dopaminergic System. Frontiers in behavioral neuroscience, 10, 20.