

Resource Summary Report

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Anti-Dopamine D2 Receptor

RRID:AB_2094980

Type: Antibody

Proper Citation

Millipore Cat# AB5084P, RRID:AB_2094980

Antibody Information

URL: http://antibodyregistry.org/AB_2094980

Proper Citation: Millipore Cat# AB5084P, RRID:AB_2094980

Target Antigen: Drd2

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: western blot, ELISA, immunoprecipitation, immunohistochemistry

Antibody Name: Anti-Dopamine D2 Receptor

Description: This polyclonal targets Drd2

Target Organism: rat, mouse, human

Antibody ID: AB_2094980

Vendor: Millipore

Catalog Number: AB5084P

Record Creation Time: 20250820T043011+0000

Record Last Update: 20250820T190906+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Dopamine D2 Receptor.

No alerts have been found for Anti-Dopamine D2 Receptor.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Cai YQ, et al. (2026) Receptor and cell-type-specific mechanisms in mesocortical dopamine circuits gate chronic pain and comorbid anxiodepression. *Neuron*.

Swope CB, et al. (2026) Subcellular Localization of Dopamine D1 and D2 Receptors in the Mouse Hippocampus. *The Journal of comparative neurology*, 534(7), e70187.

Franco B, et al. (2026) Aerobic exercise as a non-pharmacological approach to restless legs syndrome: Evidence from an ID-induced model. *Life sciences*, 397, 124422.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. *Cell*.

Kim DH, et al. (2024) The dopamine D2-like receptor and the Y-chromosome gene, SRY, are reciprocally regulated in the human male neuroblastoma M17 cell line. *Neuropharmacology*, 251, 109928.

Dong J, et al. (2024) Age-related changes of dopamine D1 and D2 receptors expression in parvalbumin-positive cells of the orbitofrontal and prelimbic cortices of mice. *Frontiers in neuroscience*, 18, 1364067.

Morais MA, et al. (2023) Effectiveness of exercise and pramipexole in the treatment of restless leg syndrome: Implications on the dopaminergic system and PTPRD. *Sleep medicine*, 110, 201.

Kielbinski M, et al. (2023) Acute stress modulates noradrenergic signaling in the ventral tegmental area-amygdalar circuit. *Journal of neurochemistry*, 164(5), 598.

Oda S, et al. (2023) D1- and D2-type dopamine receptors are immunolocalized in pial and layer I astrocytes in the rat cerebral cortex. *Frontiers in neuroanatomy*, 17, 1111008.

P DN, et al. (2023) Iron Supplementation and Exercise During Pregnancy: Effects on Behavior and the Dopaminergic System. *Biological trace element research*, 201(4), 1639.

Qiao J, et al. (2022) Input-timing-dependent plasticity at incoming synapses of the mushroom body facilitates olfactory learning in *Drosophila*. *Current biology : CB*, 32(22), 4869.

Qin Y, et al. (2022) Repeated inhibition of sigma-1 receptor suppresses GABAA receptor expression and long-term depression in the nucleus accumbens leading to depressive-like behaviors. *Frontiers in molecular neuroscience*, 15, 959224.

Aslostovar L, et al. (2021) Abnormal dopamine receptor signaling allows selective therapeutic targeting of neoplastic progenitors in AML patients. *Cell reports. Medicine*, 2(2), 100202.

Opendak M, et al. (2021) Bidirectional control of infant rat social behavior via dopaminergic innervation of the basolateral amygdala. *Neuron*, 109(24), 4018.

McClarty B, et al. (2021) Dose Effects of Histone Deacetylase Inhibitor Tacedinaline (CI-994) on Antipsychotic Haloperidol-Induced Motor and Memory Side Effects in Aged Mice. *Frontiers in neuroscience*, 15, 674745.

Conceição Furber EPS, et al. (2021) Dopaminergic input from the posterior hypothalamus to the raphe pallidus area inhibits brown adipose tissue thermogenesis. *American journal of physiology. Regulatory, integrative and comparative physiology*, 321(6), R938.

Franco B, et al. (2021) Iron deficiency in pregnancy: Influence on sleep, behavior, and molecular markers of adult male offspring. *Journal of neuroscience research*, 99(12), 3325.

Inagaki S, et al. (2020) Widespread Inhibition, Antagonism, and Synergy in Mouse Olfactory Sensory Neurons In Vivo. *Cell reports*, 31(13), 107814.

Zhuang QX, et al. (2018) Histamine Excites Striatal Dopamine D1 and D2 Receptor-Expressing Neurons via Postsynaptic H1 and H2 Receptors. *Molecular neurobiology*, 55(10), 8059.

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