# Resource Summary Report

Generated by RRID on Aug 4, 2026

## 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:** Dopamine D2 Receptor

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** seller recommendations: ELISA, IH, IP, WB; ELISA; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation

**Antibody Name:** Anti-Dopamine D2 Receptor

**Description:** This polyclonal targets Dopamine D2 Receptor

**Target Organism:** h, nonhuman primate, m, r, mk

**Antibody ID:** AB_2094980

**Vendor:** Millipore

**Catalog Number:** AB5084P

**Record Creation Time:** 20250820T024111+0000

**Record Last Update:** 20250820T141506+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 20 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .


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.

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.

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

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.

Nobili A, et al. (2017) Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. Nature communications, 8, 14727.

Araki T, et al. (2017) EGFR Induces E2F1-Mediated Corticotroph Tumorigenesis. Journal of the Endocrine Society, 1(2), 127.

Pflibsen L, et al. (2015) Executive function deficits and glutamatergic protein alterations in a progressive 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mouse model of Parkinson's disease. Journal of neuroscience research, 93(12), 1849.