

Resource Summary Report

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D2R (dopamine receptor-2) antibody

RRID:AB_2571596

Type: Antibody

Proper Citation

(Frontier Institute Cat# D2R-Rb, RRID:AB_2571596)

Antibody Information

URL: http://antibodyregistry.org/AB_2571596

Proper Citation: (Frontier Institute Cat# D2R-Rb, RRID:AB_2571596)

Target Antigen: mouse the third intracellular loop, 271-370 aa (NM010077)

Host Organism: rabbit

Clonality: polyclonal

Antibody Name: D2R (dopamine receptor-2) antibody

Description: This polyclonal targets mouse the third intracellular loop, 271-370 aa (NM010077)

Target Organism: mouse

Antibody ID: AB_2571596

Vendor: Frontier Institute

Catalog Number: D2R-Rb

Ratings and Alerts

No rating or validation information has been found for D2R (dopamine receptor-2) antibody.

No alerts have been found for D2R (dopamine receptor-2) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Masukawa D, et al. (2023) Coupling between GPR143 and dopamine D2 receptor is required for selective potentiation of dopamine D2 receptor function by L-3,4-dihydroxyphenylalanine in the dorsal striatum. *Journal of neurochemistry*, 165(2), 177.

Ogata K, et al. (2022) Conservation of the Direct and Indirect Pathway Dichotomy in Mouse Caudal Striatum With Uneven Distribution of Dopamine Receptor D1- and D2-Expressing Neurons. *Frontiers in neuroanatomy*, 16, 809446.

Xenias HS, et al. (2022) R1441C and G2019S LRRK2 knockin mice have distinct striatal molecular, physiological, and behavioral alterations. *Communications biology*, 5(1), 1211.

Cui W, et al. (2020) Dopaminergic Signaling in the Nucleus Accumbens Modulates Stress-Coping Strategies during Inescapable Stress. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(38), 7241.

Hirata T, et al. (2019) A Novel Birthdate-Labeling Method Reveals Segregated Parallel Projections of Mitral and External Tufted Cells in the Main Olfactory System. *eNeuro*, 6(6).

Vasudevan L, et al. (2019) Heterodimerization of Mu Opioid Receptor Protomer with Dopamine D2 Receptor Modulates Agonist-Induced Internalization of Mu Opioid Receptor. *Biomolecules*, 9(8).

Wouters E, et al. (2019) Distinct Dopamine D₂ Receptor Antagonists Differentially Impact D₂ Receptor Oligomerization. *International journal of molecular sciences*, 20(7).

Davis MI, et al. (2018) The cannabinoid-1 receptor is abundantly expressed in striatal striosomes and striosome-dendron bouquets of the substantia nigra. *PloS one*, 13(2), e0191436.

Nonomura S, et al. (2018) Monitoring and Updating of Action Selection for Goal-Directed Behavior through the Striatal Direct and Indirect Pathways. *Neuron*, 99(6), 1302.