Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

D1R (dopamine receptor-1) antibody

RRID:AB_2571595
Type: Antibody

Proper Citation

(Frontier Institute Cat# D1R-GP, RRID:AB_2571595)

Antibody Information

URL: http://antibodyregistry.org/AB_2571595

Proper Citation: (Frontier Institute Cat# D1R-GP, RRID:AB_2571595)

Target Antigen: mouse dopamine receptor D1 (Drd1), C-terminal 45 aa (NM010076)

Host Organism: guinea pig

Clonality: polyclonal

Antibody Name: D1R (dopamine receptor-1) antibody

Description: This polyclonal targets mouse dopamine receptor D1 (Drd1), C-terminal 45 aa (NM010076)

Target Organism: mouse

Antibody ID: AB_2571595

Vendor: Frontier Institute

Catalog Number: D1R-GP

Record Creation Time: 20231110T035125+0000

Record Last Update: 20240725T003603+0000

Ratings and Alerts

No rating or validation information has been found for D1R (dopamine receptor-1) antibody.

No alerts have been found for D1R (dopamine receptor-1) antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Li WR, et al. (2023) Neural mechanisms underlying uninstructed orofacial movements during reward-based learning behaviors. Current biology : CB, 33(16), 3436.

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.

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.

Moreno-Delgado D, et al. (2020) Modulation of dopamine D1 receptors via histamine H3 receptors is a novel therapeutic target for Huntington's disease. eLife, 9.

Gangarossa G, et al. (2019) Contrasting patterns of ERK activation in the tail of the striatum in response to aversive and rewarding signals. Journal of neurochemistry, 151(2), 204.

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.