

Resource Summary Report

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NMDAR2A Polyclonal Antibody

RRID:AB_2536209

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-6473, RRID:AB_2536209)

Antibody Information

URL: http://antibodyregistry.org/AB_2536209

Proper Citation: (Thermo Fisher Scientific Cat# A-6473, RRID:AB_2536209)

Target Antigen: NMDAR2A

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB (1:100-1:500), IHC (F) (1:500-1:5,000), ELISA (Assay-dependent), IP (3 µL)

Antibody Name: NMDAR2A Polyclonal Antibody

Description: This polyclonal targets NMDAR2A

Target Organism: rat, mouse, human

Defining Citation: [PMID:20427647](#), [PMID:27480238](#), [PMID:24705401](#), [PMID:25159668](#), [PMID:21885042](#), [PMID:10479680](#), [PMID:25662825](#), [PMID:20082293](#)

Antibody ID: AB_2536209

Vendor: Thermo Fisher Scientific

Catalog Number: A-6473

Record Creation Time: 20250416T091720+0000

Record Last Update: 20250416T093945+0000

Ratings and Alerts

No rating or validation information has been found for NMDAR2A Polyclonal Antibody.

No alerts have been found for NMDAR2A Polyclonal 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](#).

Wong YT, et al. (2024) Artificial fluorescent sensor reveals pre-synaptic NMDA receptors switch cholecystokinin release and LTP in the hippocampus. *Journal of neurochemistry*, 168(9), 2621.

Caffino L, et al. (2022) Long access to cocaine self-administration dysregulates the glutamate synapse in the nucleus accumbens core of serotonin transporter knockout rats. *British journal of pharmacology*, 179(17), 4254.

Caffino L, et al. (2022) Responsivity of serotonin transporter knockout rats to short and long access to cocaine: Modulation of the glutamate signalling in the nucleus accumbens shell. *British journal of pharmacology*, 179(14), 3727.

Caffino L, et al. (2020) Hypersensitivity to amphetamine's psychomotor and reinforcing effects in serotonin transporter knockout rats: Glutamate in the nucleus accumbens. *British journal of pharmacology*, 177(19), 4532.

Caffino L, et al. (2018) A single cocaine administration alters dendritic spine morphology and impairs glutamate receptor synaptic retention in the medial prefrontal cortex of adolescent rats. *Neuropharmacology*, 140, 209.

Bertani I, et al. (2017) Inhibition of IL-1? Signaling Normalizes NMDA-Dependent Neurotransmission and Reduces Seizure Susceptibility in a Mouse Model of Creutzfeldt-Jakob Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(43), 10278.