

Resource Summary Report

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NMDAR2A antibody [EPR2465(2)]

RRID:AB_10975154

Type: Antibody

Proper Citation

(Abcam Cat# ab124913, RRID:AB_10975154)

Antibody Information

URL: http://antibodyregistry.org/AB_10975154

Proper Citation: (Abcam Cat# ab124913, RRID:AB_10975154)

Target Antigen: NMDAR2A antibody [EPR2465(2)]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC, WB; Immunocytochemistry; Western Blot

Antibody Name: NMDAR2A antibody [EPR2465(2)]

Description: This monoclonal targets NMDAR2A antibody [EPR2465(2)]

Target Organism: rat, mouse, human

Antibody ID: AB_10975154

Vendor: Abcam

Catalog Number: ab124913

Record Creation Time: 20231110T062703+0000

Record Last Update: 20241115T011015+0000

Ratings and Alerts

No rating or validation information has been found for NMDAR2A antibody [EPR2465(2)].

No alerts have been found for NMDAR2A antibody [EPR2465(2)].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Chen Y, et al. (2024) A cingulate-hippocampal circuit mediates early depressive-like behavior in the mouse model of Alzheimer disease. *iScience*, 27(5), 109778.

Nair JD, et al. (2023) GluK2 Q/R editing regulates kainate receptor signaling and long-term potentiation of AMPA receptors. *iScience*, 26(10), 107708.

Ji C, et al. (2023) Glutaminase 1 deficiency confined in forebrain neurons causes autism spectrum disorder-like behaviors. *Cell reports*, 42(7), 112712.

Whittsette AL, et al. (2022) The endoplasmic reticulum membrane complex promotes proteostasis of GABAA receptors. *iScience*, 25(8), 104754.

Gao N, et al. (2021) Angiotensin II induces cognitive decline and anxiety-like behavior via disturbing pattern of theta-gamma oscillations. *Brain research bulletin*, 174, 84.

Ruden JB, et al. (2021) Robust Expression of Functional NMDA Receptors in Human Induced Pluripotent Stem Cell-Derived Neuronal Cultures Using an Accelerated Protocol. *Frontiers in molecular neuroscience*, 14, 777049.

Shang Y, et al. (2021) Prenatal stress impairs memory function in the early development of male-offspring associated with the gaba function. *Physiology & behavior*, 228, 113184.

Li K, et al. (2020) Novel Multitarget Directed Tacrine Hybrids as Anti-Alzheimer's Compounds Improved Synaptic Plasticity and Cognitive Impairment in APP/PS1 Transgenic Mice. *ACS chemical neuroscience*, 11(24), 4316.

Zhang K, et al. (2019) CB1 agonism prolongs therapeutic window for hormone replacement in ovariectomized mice. *The Journal of clinical investigation*, 129(6), 2333.

Xu K, et al. (2019) Validation of the targeted metabolomic pathway in the hippocampus and comparative analysis with the prefrontal cortex of social defeat model mice. *Journal of neurochemistry*, 149(6), 799.

Ge M, et al. (2019) Memory Susceptibility to Retroactive Interference Is Developmentally

Regulated by NMDA Receptors. Cell reports, 26(8), 2052.