Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

Monoclonal Anti-Pan Cadherin antibody produced in mouse

RRID:AB_476826
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# C1821, RRID:AB_476826)

Antibody Information

URL: http://antibodyregistry.org/AB_476826

Proper Citation: (Sigma-Aldrich Cat# C1821, RRID:AB_476826)

Target Antigen: Pan Cadherin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunofluorescence; Immunohistochemistry; Other; Western Blot; indirect immunofluorescence: 1:500

Antibody Name: Monoclonal Anti-Pan Cadherin antibody produced in mouse

Description: This monoclonal targets Pan Cadherin antibody produced in mouse

Target Organism: guinea pig, chicken, feline, rat, hamster, psammomys (sand rat), porcine, snake, canine, reptile, goat, chicken/bird, pig, mouse, frog, rabbit, bovine, xenopus/amphibian, human, sheep

Antibody ID: AB_476826

Vendor: Sigma-Aldrich

Catalog Number: C1821

Record Creation Time: 20231110T080836+0000

Record Last Update: 20241115T060622+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Pan Cadherin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Pan Cadherin antibody produced in mouse.

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.

Andreska T, et al. (2023) DRD1 signaling modulates TrkB turnover and BDNF sensitivity in direct pathway striatal medium spiny neurons. Cell reports, 42(6), 112575.

Chiu CY, et al. (2022) K+ channel Kv4.1 is expressed in the nociceptors/secondary nociceptive neurons and participates in pain regulation. European journal of pain (London, England), 26(10), 2238.

Kalebic N, et al. (2019) Neocortical Expansion Due to Increased Proliferation of Basal Progenitors Is Linked to Changes in Their Morphology. Cell stem cell, 24(4), 535.

Tavano S, et al. (2018) Insm1 Induces Neural Progenitor Delamination in Developing Neocortex via Downregulation of the Adherens Junction Belt-Specific Protein Plekha7. Neuron, 97(6), 1299.

Sarchielli E, et al. (2018) Neuroprotective effects of quercetin 4'-O-?-d-diglucoside on human striatal precursor cells in nutrient deprivation condition. Acta histochemica, 120(2), 122.

Guzman D, et al. (2018) Inactivation of NMDA Receptors in the Ventral Tegmental Area during Cocaine Self-Administration Prevents GluA1 Upregulation but with Paradoxical Increases in Cocaine-Seeking Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(3), 575.

Tveriakhina L, et al. (2018) The ectodomains determine ligand function in vivo and selectivity of DLL1 and DLL4 toward NOTCH1 and NOTCH2 in vitro. eLife, 7.

Kuo YL, et al. (2017) K+ Channel Modulatory Subunits KChIP and DPP Participate in Kv4-Mediated Mechanical Pain Control. The Journal of neuroscience : the official journal of the

Society for Neuroscience, 37(16), 4391.

An B, et al. (2017) Amount of fear extinction changes its underlying mechanisms. eLife, 6.

Cheng CF, et al. (2016) Coexpression of auxiliary subunits KChIP and DPPL in potassium channel Kv4-positive nociceptors and pain-modulating spinal interneurons. The Journal of comparative neurology, 524(4), 846.

Wang WC, et al. (2015) Immunohistochemical localization of DPP10 in rat brain supports the existence of a Kv4/KChIP/DPPL ternary complex in neurons. The Journal of comparative neurology, 523(4), 608.