Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

Mouse Anti-Rat radial glial cell marker Antibody, Unconjugated

RRID:AB_531887
Type: Antibody

Proper Citation

(DSHB Cat# RC2, RRID:AB_531887)

Antibody Information

URL: http://antibodyregistry.org/AB_531887

Proper Citation: (DSHB Cat# RC2, RRID:AB_531887)

Target Antigen: Mouse Rat radial glial cell marker

Host Organism: mouse

Clonality: unknown

Comments: manufacturer recommendations: IgM; IgM, lambda light chain

Antibody Name: Mouse Anti-Rat radial glial cell marker Antibody, Unconjugated

Description: This unknown targets Mouse Rat radial glial cell marker

Target Organism: mouse

Defining Citation: PMID:21452208, PMID:17206611, PMID:21452199, PMID:19107806

Antibody ID: AB_531887

Vendor: DSHB

Catalog Number: RC2

Record Creation Time: 20241017T000604+0000

Record Last Update: 20241017T014157+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Rat radial glial cell marker Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Rat radial glial cell marker Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Morales L, et al. (2021) A novel telencephalon-opto-hypothalamic morphogenetic domain coexpressing Foxg1 and Otp produces most of the glutamatergic neurons of the medial extended amygdala. The Journal of comparative neurology, 529(10), 2418.

Lee MA, et al. (2019) Spatiotemporal distribution of glia in and around the developing mouse optic tract. The Journal of comparative neurology, 527(3), 508.

Sánchez-Guardado L, et al. (2019) Lineage does not regulate the sensory synaptic input of projection neurons in the mouse olfactory bulb. eLife, 8.

Nakagawa N, et al. (2019) Memo1-Mediated Tiling of Radial Glial Cells Facilitates Cerebral Cortical Development. Neuron, 103(5), 836.

Dooves S, et al. (2018) Bergmann glia translocation: a new disease marker for vanishing white matter identifies therapeutic effects of Guanabenz treatment. Neuropathology and applied neurobiology, 44(4), 391.

Jossin Y, et al. (2017) Llgl1 Connects Cell Polarity with Cell-Cell Adhesion in Embryonic Neural Stem Cells. Developmental cell, 41(5), 481.

Forero A, et al. (2017) Cadherin-13 Deficiency Increases Dorsal Raphe 5-HT Neuron Density and Prefrontal Cortex Innervation in the Mouse Brain. Frontiers in cellular neuroscience, 11, 307.

Wang L, et al. (2016) Isoform-specific localization of Nogo protein in the optic pathway of mouse embryos. The Journal of comparative neurology, 524(11), 2322.

Czeisler C, et al. (2016) Surface topography during neural stem cell differentiation regulates cell migration and cell morphology. The Journal of comparative neurology, 524(17), 3485.

Li K, et al. (2014) Shp2-dependent ERK signaling is essential for induction of Bergmann glia and foliation of the cerebellum. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(3), 922.

Chaubey S, et al. (2013) Transplantation of CD15-enriched murine neural stem cells increases total engraftment and shifts differentiation toward the oligodendrocyte lineage. Stem cells translational medicine, 2(6), 444.

Zhang J, et al. (2013) Filamin A regulates neuronal migration through brefeldin A-inhibited guanine exchange factor 2-dependent Arf1 activation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(40), 15735.

Liu N, et al. (2013) Intrinsic and extrinsic connections of Tet3 dioxygenase with CXXC zinc finger modules. PloS one, 8(5), e62755.

Roe M, et al. (2013) Xenogeneic transfer of adult quail (Coturnix coturnix) spermatogonial stem cells to embryonic chicken (Gallus gallus) hosts: a model for avian conservation. Biology of reproduction, 88(5), 129.

Ritch JJ, et al. (2012) Multiple phenotypes in Huntington disease mouse neural stem cells. Molecular and cellular neurosciences, 50(1), 70.

Velagapudi C, et al. (2012) Reciprocal induction of simple organogenesis by mouse kidney progenitor cells in three-dimensional co-culture. The American journal of pathology, 180(2), 819.

Nigro A, et al. (2012) MiR-30e and miR-181d control radial glia cell proliferation via HtrA1 modulation. Cell death & disease, 3(8), e360.

Shimada IS, et al. (2012) Self-renewal and differentiation of reactive astrocyte-derived neural stem/progenitor cells isolated from the cortical peri-infarct area after stroke. The Journal of neuroscience : the official journal of the Society for Neuroscience, 32(23), 7926.

Bizzoca A, et al. (2012) F3/Contactin acts as a modulator of neurogenesis during cerebral cortex development. Developmental biology, 365(1), 133.

Bupesh M, et al. (2011) Multiple telencephalic and extratelencephalic embryonic domains contribute neurons to the medial extended amygdala. The Journal of comparative neurology, 519(8), 1505.