Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Neuro D (N-19)

RRID:AB_630922
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-1084, RRID:AB_630922)

Antibody Information

URL: http://antibodyregistry.org/AB_630922

Proper Citation: (Santa Cruz Biotechnology Cat# sc-1084, RRID:AB_630922)

Target Antigen: NEUROD1

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Neuro D (N-19)

Description: This polyclonal targets NEUROD1

Target Organism: rat, mouse, human

Clone ID: N-19

Defining Citation: PMID:17436285

Antibody ID: AB_630922

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-1084

Record Creation Time: 20241017T000515+0000

Record Last Update: 20241017T014034+0000

Ratings and Alerts

No rating or validation information has been found for Neuro D (N-19).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Crisci I, et al. (2024) Tamoxifen exerts direct and microglia-mediated effects preventing neuroinflammatory changes in the adult mouse hippocampal neurogenic niche. Glia, 72(7), 1273.

Ohyama K, et al. (2024) Differentiation stage-specific expression of transcriptional regulators for epithelial mesenchymal transition in dentate granule progenitors. Frontiers in neuroscience, 18, 1425849.

Mätlik K, et al. (2023) Histone bivalency regulates the timing of cerebellar granule cell development. bioRxiv : the preprint server for biology.

Mätlik K, et al. (2023) Histone bivalency regulates the timing of cerebellar granule cell development. Genes & development, 37(13-14), 570.

Cole JD, et al. (2022) Characterization of the neurogenic niche in the aging dentate gyrus using iterative immunofluorescence imaging. eLife, 11.

Bowers M, et al. (2020) FASN-Dependent Lipid Metabolism Links Neurogenic Stem/Progenitor Cell Activity to Learning and Memory Deficits. Cell stem cell, 27(1), 98.

Li W, et al. (2020) Intermittent fasting promotes adult hippocampal neuronal differentiation by activating GSK-3? in 3xTg-AD mice. Journal of neurochemistry, 155(6), 697.

Ha S, et al. (2020) Reelin Mediates Hippocampal Cajal-Retzius Cell Positioning and Infrapyramidal Blade Morphogenesis. Journal of developmental biology, 8(3).

Borrett MJ, et al. (2020) Single-Cell Profiling Shows Murine Forebrain Neural Stem Cells Reacquire a Developmental State when Activated for Adult Neurogenesis. Cell reports, 32(6), 108022.

Washausen S, et al. (2018) Lateral line placodes of aquatic vertebrates are evolutionarily conserved in mammals. Biology open, 7(6).

Caron N, et al. (2018) Proliferation of hippocampal progenitors relies on p27-dependent regulation of Cdk6 kinase activity. Cellular and molecular life sciences : CMLS, 75(20), 3817.

Huang F, et al. (2018) Inosine Monophosphate Dehydrogenase Dependence in a Subset of Small Cell Lung Cancers. Cell metabolism, 28(3), 369.

Sano N, et al. (2017) Enhanced Axonal Extension of Subcortical Projection Neurons Isolated from Murine Embryonic Cortex using Neuropilin-1. Frontiers in cellular neuroscience, 11, 123.

Jacob C, et al. (2014) HDAC1 and HDAC2 control the specification of neural crest cells into peripheral glia. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(17), 6112.

Occhi G, et al. (2014) Activation of the dopamine receptor type-2 (DRD2) promoter by 9-cis retinoic acid in a cellular model of Cushing's disease mediates the inhibition of cell proliferation and ACTH secretion without a complete corticotroph-to-melanotroph transdifferentiation. Endocrinology, 155(9), 3538.

Davies D, et al. (2007) Temporal and spatial regulation of alpha6 integrin expression during the development of the cochlear-vestibular ganglion. The Journal of comparative neurology, 502(5), 673.