Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

FOXP2 (N-16)

RRID:AB_2107124
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-21069, RRID:AB_2107124)

Antibody Information

URL: http://antibodyregistry.org/AB_2107124

Proper Citation: (Santa Cruz Biotechnology Cat# sc-21069, RRID:AB_2107124)

Target Antigen: FOXP2 (N-16)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Radioimmunoassay

Antibody Name: FOXP2 (N-16)

Description: This polyclonal targets FOXP2 (N-16)

Target Organism: rat, mouse, human

Antibody ID: AB_2107124

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-21069

Record Creation Time: 20241016T235302+0000

Record Last Update: 20241017T012253+0000

Ratings and Alerts

No rating or validation information has been found for FOXP2 (N-16).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Radioimmunoassay

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Lawrence AR, et al. (2024) Microglia maintain structural integrity during fetal brain morphogenesis. Cell, 187(4), 962.

Ahmed NI, et al. (2024) Compensation between FOXP transcription factors maintains proper striatal function. Cell reports, 43(5), 114257.

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. Cell reports, 43(1), 113635.

Jaarsma D, et al. (2024) Different Purkinje cell pathologies cause specific patterns of progressive gait ataxia in mice. Neurobiology of disease, 192, 106422.

Worthy AE, et al. (2024) Spinal V1 inhibitory interneuron clades differ in birthdate, projections to motoneurons, and heterogeneity. eLife, 13.

Kondabolu K, et al. (2023) A Selective Projection from the Subthalamic Nucleus to Parvalbumin-Expressing Interneurons of the Striatum. eNeuro, 10(7).

Prakash N, et al. (2023) Connectivity and molecular profiles of Foxp2- and Dbx1-lineage neurons in the accessory olfactory bulb and medial amygdala. The Journal of comparative neurology.

Moreno-Bravo JA, et al. (2022) Uncoupling axon guidance and neuronal migration in Robo3-deficient inferior olivary neurons. The Journal of comparative neurology, 530(16), 2868.

Birkisdóttir MB, et al. (2022) Purkinje-cell-specific DNA repair-deficient mice reveal that dietary restriction protects neurons by cell-intrinsic preservation of genomic health. Frontiers in aging neuroscience, 14, 1095801.

Aristieta A, et al. (2021) A Disynaptic Circuit in the Globus Pallidus Controls Locomotion Inhibition. Current biology : CB, 31(4), 707.

Birkisdóttir MB, et al. (2021) Unlike dietary restriction, rapamycin fails to extend lifespan and reduce transcription stress in progeroid DNA repair-deficient mice. Aging cell, 20(2), e13302.

Van Battum E, et al. (2021) Plexin-B2 controls the timing of differentiation and the motility of cerebellar granule neurons. eLife, 10.

Kovaleski RF, et al. (2020) Dysregulation of external globus pallidus-subthalamic nucleus network dynamics in parkinsonian mice during cortical slow-wave activity and activation. The Journal of physiology, 598(10), 1897.

Anderson AG, et al. (2020) Single-Cell Analysis of Foxp1-Driven Mechanisms Essential for Striatal Development. Cell reports, 30(9), 3051.

Lunde A, et al. (2019) Molecular Profiling Defines Evolutionarily Conserved Transcription Factor Signatures of Major Vestibulospinal Neuron Groups. eNeuro, 6(1).

Zhang Z, et al. (2019) Zfhx3 is required for the differentiation of late born D1-type medium spiny neurons. Experimental neurology, 322, 113055.

Hickey SL, et al. (2019) Chromatin Decondensation by FOXP2 Promotes Human Neuron Maturation and Expression of Neurodevelopmental Disease Genes. Cell reports, 27(6), 1699.

Friocourt F, et al. (2019) Shared and differential features of Robo3 expression pattern in amniotes. The Journal of comparative neurology, 527(12), 2009.

Kast RJ, et al. (2019) FOXP2 exhibits projection neuron class specific expression, but is not required for multiple aspects of cortical histogenesis. eLife, 8.

Sweeney LB, et al. (2018) Origin and Segmental Diversity of Spinal Inhibitory Interneurons. Neuron, 97(2), 341.