Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Phox2b Antibody (B-11)

RRID:AB_2813765
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-376997, RRID:AB_2813765)

Antibody Information

URL: http://antibodyregistry.org/AB_2813765

Proper Citation: (Santa Cruz Biotechnology Cat# sc-376997, RRID:AB_2813765)

Target Antigen: Phox2b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, ELISA

Antibody Name: Phox2b Antibody (B-11)

Description: This monoclonal targets Phox2b

Target Organism: rat, mouse, human

Clone ID: [B-11]

Antibody ID: AB_2813765

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-376997

Record Creation Time: 20231110T032623+0000

Record Last Update: 20240725T000000+0000

Ratings and Alerts

No rating or validation information has been found for Phox2b Antibody (B-11).

No alerts have been found for Phox2b Antibody (B-11).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Gasparini S, et al. (2024) Molecular Ontology of the Nucleus of Solitary Tract. The Journal of comparative neurology, 532(12), e70004.

Fan Y, et al. (2024) The adipose-neural axis is involved in epicardial adipose tissue-related cardiac arrhythmias. Cell reports. Medicine, 5(5), 101559.

Cermakova K, et al. (2024) Reactivation of the G1 enhancer landscape underlies core circuitry addiction to SWI/SNF. Nucleic acids research, 52(1), 4.

Abu-Zaid A, et al. (2024) Histone lysine demethylase 4 family proteins maintain the transcriptional program and adrenergic cellular state of MYCN-amplified neuroblastoma. Cell reports. Medicine, 5(3), 101468.

Cardani S, et al. (2024) Knockdown of PHOX2B in the retrotrapezoid nucleus reduces the central CO2 chemoreflex in rats. eLife, 13.

Thombare K, et al. (2024) METTL3/MYCN cooperation drives neural crest differentiation and provides therapeutic vulnerability in neuroblastoma. The EMBO journal, 43(24), 6310.

Pisanski A, et al. (2024) Mapping responses to focal injections of bicuculline in the lateral parafacial region identifies core regions for maximal generation of active expiration. eLife, 13.

Wang X, et al. (2024) Activation of Centromedial Amygdala GABAergic Neurons Produces Hypotension in Mice. Neuroscience bulletin.

Jun S, et al. (2023) Circuit-Specific Control of Blood Pressure by PNMT-Expressing Nucleus Tractus Solitarii Neurons. Neuroscience bulletin.

Honzel E, et al. (2023) Temporal Expression of Hox Genes and Phox2b in the Rat Nucleus Ambiguus During Development: Implications on Laryngeal Innervation. The Laryngoscope, 133(12), 3462.

Wang L, et al. (2023) ASCL1 characterizes adrenergic neuroblastoma via its pioneer function

and cooperation with core regulatory circuit factors. Cell reports, 42(12), 113541.

Thirant C, et al. (2023) Reversible transitions between noradrenergic and mesenchymal tumor identities define cell plasticity in neuroblastoma. Nature communications, 14(1), 2575.

Sun Y, et al. (2022) Single-cell transcriptomic landscapes of the otic neuronal lineage at multiple early embryonic ages. Cell reports, 38(12), 110542.

Liu D, et al. (2022) Histone deacetylase HDAC2 regulates microRNA-125a expression in neuroblastoma. Brain and behavior, 12(2), e2401.

Karthik S, et al. (2022) Molecular ontology of the parabrachial nucleus. The Journal of comparative neurology, 530(10), 1658.

Wei XP, et al. (2022) A novel reticular node in the brainstem synchronizes neonatal mouse crying with breathing. Neuron, 110(4), 644.

Biancardi V, et al. (2021) Mapping of the excitatory, inhibitory, and modulatory afferent projections to the anatomically defined active expiratory oscillator in adult male rats. The Journal of comparative neurology, 529(4), 853.

Dong R, et al. (2020) Single-Cell Characterization of Malignant Phenotypes and Developmental Trajectories of Adrenal Neuroblastoma. Cancer cell, 38(5), 716.

Frith TJ, et al. (2018) Human axial progenitors generate trunk neural crest cells in vitro. eLife, 7.