Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2024

Chx10 (N-18)

RRID:AB_2216006
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-21690, RRID:AB_2216006)

Antibody Information

URL: http://antibodyregistry.org/AB_2216006

Proper Citation: (Santa Cruz Biotechnology Cat# sc-21690, RRID:AB_2216006)

Target Antigen: Chx10 (N-18)

Host Organism: human

Clonality: polyclonal

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

Antibody Name: Chx10 (N-18)

Description: This polyclonal targets Chx10 (N-18)

Target Organism: human, mouse, rat

Antibody ID: AB_2216006

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-21690

Ratings and Alerts

No rating or validation information has been found for Chx10 (N-18).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Immunoprecipitation; Other; Western Blot; ELISA; Immunofluorescence

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.

Li Y, et al. (2023) Maf1 controls retinal neuron number by both RNA Pol III- and Pol II-dependent mechanisms. iScience, 26(12), 108544.

Rochon PL, et al. (2021) The cell adhesion molecule Sdk1 shapes assembly of a retinal circuit that detects localized edges. eLife, 10.

Sridhar A, et al. (2020) Single-Cell Transcriptomic Comparison of Human Fetal Retina, hPSC-Derived Retinal Organoids, and Long-Term Retinal Cultures. Cell reports, 30(5), 1644.

Kerstein PC, et al. (2020) Gbx2 Identifies Two Amacrine Cell Subtypes with Distinct Molecular, Morphological, and Physiological Properties. Cell reports, 33(7), 108382.

Achberger K, et al. (2019) Merging organoid and organ-on-a-chip technology to generate complex multi-layer tissue models in a human retina-on-a-chip platform. eLife, 8.

Shibata S, et al. (2018) Selective Laminin-Directed Differentiation of Human Induced Pluripotent Stem Cells into Distinct Ocular Lineages. Cell reports, 25(6), 1668.

Ing-Esteves S, et al. (2018) Combinatorial Effects of Alpha- and Gamma-Protocadherins on Neuronal Survival and Dendritic Self-Avoidance. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(11), 2713.

Clements R, et al. (2017) Dystroglycan Maintains Inner Limiting Membrane Integrity to Coordinate Retinal Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(35), 8559.

Shekhar K, et al. (2016) Comprehensive Classification of Retinal Bipolar Neurons by Single-Cell Transcriptomics. Cell, 166(5), 1308.

Pérez de Sevilla Müller L, et al. (2015) Expression and cellular localization of the voltage-gated calcium channel ?2?3 in the rodent retina. The Journal of comparative neurology, 523(10), 1443.

Martínez-Navarrete GC, et al. (2008) Gradual morphogenesis of retinal neurons in the peripheral retinal margin of adult monkeys and humans. The Journal of comparative

neurology, 511(4), 557.