

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 2, 2025

Sheep Anti-CHX10 Polyclonal Antibody, Unconjugated

RRID:AB_302278

Type: Antibody

Proper Citation

(Abcam Cat# ab16141, RRID:AB_302278)

Antibody Information

URL: http://antibodyregistry.org/AB_302278

Proper Citation: (Abcam Cat# ab16141, RRID:AB_302278)

Target Antigen: CHX10 - ChIP Grade

Host Organism: sheep

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Chromatin IP, Immunohistochemistry-P, Western Blot

Antibody Name: Sheep Anti-CHX10 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets CHX10 - ChIP Grade

Target Organism: rat, mouse, bovine, human

Antibody ID: AB_302278

Vendor: Abcam

Catalog Number: ab16141

Record Creation Time: 20241016T220117+0000

Record Last Update: 20241016T220303+0000

Ratings and Alerts

No rating or validation information has been found for Sheep Anti-CHX10 Polyclonal Antibody, Unconjugated.

No alerts have been found for Sheep Anti-CHX10 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chen Y, et al. (2024) Engrailed1 in Parvalbumin-Positive Neurons Regulates Eye-Specific Retinogeniculate Segregation and Visual Function. Journal of neuroscience research, 102(12), e70007.

Yang Q, et al. (2024) Retinal ganglion cell type-specific expression of synuclein family members revealed by scRNA-sequencing. International journal of medical sciences, 21(8), 1472.

Ong ALC, et al. (2023) Acquisition of neural fate by combination of BMP blockade and chromatin modification. iScience, 26(10), 107887.

Gerstmann K, et al. (2022) The role of intraspinal sensory neurons in the control of quadrupedal locomotion. Current biology : CB, 32(11), 2442.

Skarlatou S, et al. (2020) Afadin Signaling at the Spinal Neuroepithelium Regulates Central Canal Formation and Gait Selection. Cell reports, 31(10), 107741.

Faustino Martins JM, et al. (2020) Self-Organizing 3D Human Trunk Neuromuscular Organoids. Cell stem cell, 26(2), 172.

Morello F, et al. (2020) Molecular Fingerprint and Developmental Regulation of the Tegmental GABAergic and Glutamatergic Neurons Derived from the Anterior Hindbrain. Cell reports, 33(2), 108268.

Sathyamurthy A, et al. (2020) Cerebellospinal Neurons Regulate Motor Performance and Motor Learning. Cell reports, 31(6), 107595.

Serjanov D, et al. (2018) Laminin γ 2 Chain Regulates Retinal Progenitor Cell Mitotic Spindle Orientation via Dystroglycan. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(26), 5996.