

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 1, 2025

## FOXP1 antibody

RRID:AB\_732428

Type: Antibody

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### Proper Citation

(Abcam Cat# ab16645, RRID:AB\_732428)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_732428](http://antibodyregistry.org/AB_732428)

**Proper Citation:** (Abcam Cat# ab16645, RRID:AB\_732428)

**Target Antigen:** FOXP1 antibody

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-FoFr, IHC-P, WB; Immunohistochemistry - fixed; Western Blot; Immunocytochemistry; Immunohistochemistry - frozen; Immunofluorescence; Immunohistochemistry

**Antibody Name:** FOXP1 antibody

**Description:** This polyclonal targets FOXP1 antibody

**Target Organism:** chicken, rat, mouse, chickenbird, human

**Defining Citation:** [PMID:21452207](#)

**Antibody ID:** AB\_732428

**Vendor:** Abcam

**Catalog Number:** ab16645

**Record Creation Time:** 20241017T003445+0000

**Record Last Update:** 20241017T022342+0000

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## Ratings and Alerts

No rating or validation information has been found for FOXP1 antibody.

No alerts have been found for FOXP1 antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Lee SCS, et al. (2024) Thorny and Tufted Retinal Ganglion Cells Express the Transcription Factor Forkhead Proteins Foxp1 and Foxp2 in Marmoset (*Callithrix jacchus*). *The Journal of comparative neurology*, 532(8), e25663.

Hsu HC, et al. (2024) LncRNA Litchi is a regulator for harmonizing maturity and resilient functionality in spinal motor neurons. *iScience*, 27(3), 109207.

Liau ES, et al. (2023) Single-cell transcriptomic analysis reveals diversity within mammalian spinal motor neurons. *Nature communications*, 14(1), 46.

Limone F, et al. (2023) Efficient generation of lower induced motor neurons by coupling Ngn2 expression with developmental cues. *Cell reports*, 42(1), 111896.

Zhang J, et al. (2023) Jarid2 promotes temporal progression of retinal progenitors via repression of Foxp1. *Cell reports*, 42(3), 112237.

Vieira JR, et al. (2022) Endothelial PlexinD1 signaling instructs spinal cord vascularization and motor neuron development. *Neuron*, 110(24), 4074.

Haverkamp S, et al. (2021) Expression of cell markers and transcription factors in the avian retina compared with that in the marmoset retina. *The Journal of comparative neurology*, 529(12), 3171.

Wen Y, et al. (2021) Transcription Factor VAX1 Regulates the Regional Specification of the Subpallium Through Repressing Gsx2. *Molecular neurobiology*, 58(8), 3729.

Marfull-Oromí P, et al. (2021) Genetic ablation of the Rho GTPase Rnd3 triggers developmental defects in internal capsule and the globus pallidus formation. *Journal of neurochemistry*, 158(2), 197.

Chang SH, et al. (2021) MicroRNAs mediate precise control of spinal interneuron

populations to exert delicate sensory-to-motor outputs. *eLife*, 10.

Kozubenko EA, et al. (2021) Method of Reduction Background Fluorescence in Human Fetal Brain Tissue and Quantitative Estimate of the Effect of Photobleaching. *Bulletin of experimental biology and medicine*, 171(1), 100.

St Laurent R, et al. (2020) Periaqueductal Gray and Rostromedial Tegmental Inhibitory Afferents to VTA Have Distinct Synaptic Plasticity and Opiate Sensitivity. *Neuron*, 106(4), 624.

Suter TACS, et al. (2020) TAG-1 Multifunctionality Coordinates Neuronal Migration, Axon Guidance, and Fasciculation. *Cell reports*, 30(4), 1164.

Taylor MR, et al. (2020) Kirrel3-Mediated Synapse Formation Is Attenuated by Disease-Associated Missense Variants. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(28), 5376.

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.

Tulloch AJ, et al. (2019) Diverse spinal commissural neuron populations revealed by fate mapping and molecular profiling using a novel Robo3Cre mouse. *The Journal of comparative neurology*, 527(18), 2948.

Tung YT, et al. (2019) Mir-17-92 Confers Motor Neuron Subtype Differential Resistance to ALS-Associated Degeneration. *Cell stem cell*, 25(2), 193.

Li H, et al. (2019) Three Rostromedial Tegmental Afferents Drive Triply Dissociable Aspects of Punishment Learning and Aversive Valence Encoding. *Neuron*, 104(5), 987.

Nam H, et al. (2019) Critical roles of ARHGAP36 as a signal transduction mediator of Shh pathway in lateral motor columnar specification. *eLife*, 8.

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