

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

FOXP2 antibody

RRID:AB_2107107

Type: Antibody

Proper Citation

Abcam Cat# ab16046, RRID:AB_2107107

Antibody Information

URL: http://antibodyregistry.org/AB_2107107

Proper Citation: Abcam Cat# ab16046, RRID:AB_2107107

Target Antigen: Foxp2

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry, immunocytochemistry

Antibody Name: FOXP2 antibody

Description: This polyclonal targets Foxp2

Target Organism: mouse, human

Defining Citation: [PMID:19105198](#), [PMID:18972576](#)

Antibody ID: AB_2107107

Vendor: Abcam

Catalog Number: ab16046

Record Creation Time: 20250820T013959+0000

Record Last Update: 20250820T113221+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: AB-2B is available under ENCODE ID: ENCAB000AGQ - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AGQ>

No alerts have been found for FOXP2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Hanes CM, et al. (2026) A new mouse mutant with a discrete mutation in Pcdhgc5 reveals that the Protocadherin ?C5 isoform is not essential for dendrite arborization in the cerebral cortex. PloS one, 21(3), e0344863.

Nato G, et al. (2026) Brain injury reactivates a developmental program driving genesis and integration of transient LGE-class interneurons. Stem cell reports, 103015.

Freixes J, et al. (2026) Postnatal plasticity in the paralaminar nucleus of the pallial amygdala in juvenile swine brain. Brain structure & function, 231(3).

Qian L, et al. (2026) Protocol for morphogen-guided differentiation of brain cell types using human induced pluripotent stem cells. STAR protocols, 7(1), 104339.

Matthews EA, et al. (2025) RNA-programmable cell-type monitoring and manipulation in the human cortex with CellREADR. Cell reports, 44(8), 116037.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. Cell reports, 44(4), 115454.

Bokuli? E, et al. (2025) The expression of transcription factors in the human fetal subthalamic nucleus suggests its origin from the first hypothalamic prosomere. Brain structure & function, 230(2), 33.

Sköld J, et al. (2025) Melanocortin 4 receptor-expressing neurons in the lateral stripe of the striatum regulate affect and motor control. iScience, 28(5), 112456.

Koene LMC, et al. (2025) Cellular and synaptic properties of molecularly defined neurons in the external globus pallidus. iScience, 28(8), 113002.

Szewczyk B, et al. (2025) Activation of polo-like kinase 1 correlates with selective motor neuron vulnerability in familial ALS. Cell reports, 44(9), 116113.

Mendelsohn AI, et al. (2024) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. bioRxiv : the preprint server for biology.

Shin D, et al. (2024) Thalamocortical organoids enable in vitro modeling of 22q11.2 microdeletion associated with neuropsychiatric disorders. *Cell stem cell*, 31(3), 421.

Kaur S, et al. (2024) Lateral parabrachial FoxP2 neurons regulate respiratory responses to hypercapnia. *Nature communications*, 15(1), 4475.

Sanketi BD, et al. (2024) Villus myofibroblasts are developmental and adult progenitors of mammalian gut lymphatic musculature. *Developmental cell*, 59(9), 1159.

Toma K, et al. (2024) Perivascular neurons instruct 3D vascular lattice formation via neurovascular contact. *Cell*, 187(11), 2767.

Hanes CM, et al. (2024) A C-terminal motif containing a PKC phosphorylation site regulates β -Protocadherin-mediated dendrite arborization in the cerebral cortex in vivo. *Developmental neurobiology*, 84(3), 217.

Shen C, et al. (2024) Bidirectional regulation of levodopa-induced dyskinesia by a specific neural ensemble in globus pallidus external segment. *Cell reports. Medicine*, 5(6), 101566.

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.

Patton MH, et al. (2024) Synaptic plasticity in human thalamocortical assembloids. *Cell reports*, 43(8), 114503.

Delpech C, et al. (2024) Axon guidance during mouse central nervous system regeneration is required for specific brain innervation. *Developmental cell*, 59(24), 3213.