

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Purified anti-Pax-6

RRID:AB_2565003

Type: Antibody

Proper Citation

BioLegend Cat# 901301, RRID:AB_2565003

Antibody Information

URL: http://antibodyregistry.org/AB_2565003

Proper Citation: BioLegend Cat# 901301, RRID:AB_2565003

Target Antigen: Pax-6

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC-P, IHC-F

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Purified anti-Pax-6

Description: This polyclonal targets Pax-6

Target Organism: rat, mouse, human

Clone ID: Clone Poly19013

Antibody ID: AB_2565003

Vendor: BioLegend

Catalog Number: 901301

Alternative Catalog Numbers: 901302

Record Creation Time: 20250819T211647+0000

Record Last Update: 20250819T222627+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Purified anti-Pax-6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 205 mentions in open access literature.

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

Choi J, et al. (2026) Characterization of an induced pluripotent stem cell line from a long QT syndrome type 1 patient possessing the KCNQ1 c.691C > T (p.Arg231Cys) variant. Stem cell research, 92, 103960.

der Auweraer SV, et al. (2026) Generation and characterization of four iPSC and isogenic gene-corrected lines from Legius syndrome patients. Stem cell research, 94, 104026.

Gudenas BL, et al. (2026) A tumor-associated photoreceptor signature unifies distinct central nervous system malignancies. Cancer cell, 44(4), 831.

Tisch M, et al. (2026) Aberrant calcium signaling and neuronal activity in the L271H CACNA1D (Cav1.3) iPSC model of neurodevelopmental disease. Molecular psychiatry.

Yano JJ, et al. (2026) Lineage tracing reveals photoreceptor precursor cell subpopulations that contribute to murine retinogenesis. Frontiers in cell and developmental biology, 14, 1814134.

Jovanovic VM, et al. (2026) Scalable hypothalamic neuron differentiation from human pluripotent stem cells suitable for modeling metabolic disorders. Stem cell reports, 21(7), 102958.

Parrilla M, et al. (2026) Vascular signals coordinate cerebellar circuitry development. Cell reports, 45(8), 117732.

Mamun MMA, et al. (2026) Protocol for minimizing necrotic core formation in iPSC-derived cortical organoids. STAR protocols, 7(2), 104609.

Tournois J, et al. (2026) Generation of six hiPSC lines from patients with WDR45-related neurodegenerative disease (Beta-propeller Protein-Associated Neurodegeneration, BPAN). *Stem cell research*, 94, 103985.

Duggal G, et al. (2026) A highly efficient method to differentiate CGRP-expressing peptidergic nociceptors from human induced pluripotent stem cells. *Stem cell reports*, 21(7), 102971.

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. *Cell*, 189(6), 1656.

Ding D, et al. (2026) Derivation of an induced pluripotent stem cell line from a long QT syndrome type 1 patient with a pathogenic KCNQ1 c.1552C > T (p.Arg518Ter) variant. *Stem cell research*, 94, 103998.

Herrera-Castillo L, et al. (2026) Food anticipation, ghrelin and anxiety in juvenile goldfish: evidence for a mesolimbic dopaminergic link? *The Journal of experimental biology*, 229(12).

Xu X, et al. (2025) Generation of induced pluripotent stem cell line UJSi005-A from developmentally delayed schizophrenic patients. *Stem cell research*, 89, 103854.

Lozano D, et al. (2025) Pax6 and Pax7 in the Central Nervous System of Cladistian Fishes: A Comprehensive Expression Analysis. *The Journal of comparative neurology*, 533(4), e70053.

Lozano D, et al. (2025) Evolutionary Expression of the Orthopedia Transcription Factor in the Alar Hypothalamus: Implications for Amygdala Formation across Vertebrates. *Brain, behavior and evolution*, 1.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. *Acta neuropathologica communications*, 13(1), 108.

Ahmad ST, et al. (2025) Genetic modeling of ELP1-associated Sonic hedgehog medulloblastoma identifies MDM2 as a selective therapeutic target. *Cancer cell*, 43(6), 1141.

Kamuro R, et al. (2025) PAX6-dependent differentiation landscape of ocular surface epithelium via single-cell RNA sequencing in hiPSC-derived ocular developmental organoid. *Communications biology*, 8(1), 1220.

Oberst P, et al. (2025) Environmental and genetic risk factors of depression converge on neuronal dysfunction driven by changes in cholesterol homeostasis. *Developmental cell*.