

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Rabbit Anti-Pax-6 Polyclonal Antibody, Unconjugated

RRID:AB_291612

Type: Antibody

Proper Citation

Covance Cat# PRB-278P, RRID:AB_291612

Antibody Information

URL: http://antibodyregistry.org/AB_291612

Proper Citation: Covance Cat# PRB-278P, RRID:AB_291612

Target Antigen: Pax-6

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Immunocytochemistry, Immunofluorescence; Western Blot, Immunoblotting, Immunofluorescence
Consolidation: AB_2313780, AB_10092959

Antibody Name: Rabbit Anti-Pax-6 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Pax-6

Target Organism: feline, rat, hamster, simian, xenopus, donkey, porcine, canine, horse, mouse, rabbit, bovine, human, sheep

Defining Citation: [PMID:23224769](#), [PMID:22318736](#), [PMID:22473852](#), [PMID:18260139](#), [PMID:20235091](#), [PMID:18465787](#), [PMID:21344407](#), [PMID:21031559](#)

Antibody ID: AB_291612

Vendor: Covance

Catalog Number: PRB-278P

Alternative Catalog Numbers: PRB-278P-100

Record Creation Time: 20250819T234500+0000

Record Last Update: 20250820T061753+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Maria Golson](#), [Ali Naji](#), [Al Powers](#), [Markus Grompe](#), [Klaus Kaestner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Rabbit Anti-Pax-6 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 116 mentions in open access literature.

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

Moon BS, et al. (2026) Brain corticogenesis promotes SARS-CoV-2 neuro-glial tropism through lipid-dependent viral replication. Stem cell reports, 103020.

Lopez-Noriega L, et al. (2025) Roles for the long non-coding RNA Pax6os1/PAX6-AS1 in pancreatic beta cell function. iScience, 28(1), 111518.

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. eLife, 13.

Isla-Magran?? H, et al. (2025) Generation of three human induced pluripotent stem cell lines from retinitis pigmentosa 25 patient and two carriers but asymptomatic daughters. Stem cell research, 82, 103645.

Zhang H, et al. (2025) Protocols for the application of human embryonic stem cell-derived neurons for aging modeling and gene manipulation. STAR protocols, 6(1), 103633.

Steinberg DJ, et al. (2025) Generation of human induced pluripotent stem cell lines HUJli004 and HUJli005 from two individuals carrying autosomal-dominant mutations in the CTNBB1 gene resulting in CTNNB1 neurodevelopmental disorder. Stem cell research, 83, 103667.

Li H, et al. (2025) A complete model of mouse embryogenesis through organogenesis enabled by chemically induced embryo founder cells. Cell.

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. Cell reports. Medicine, 5(7), 101647.

Dong J, et al. (2024) A hominoid-specific signaling axis regulating the tempo of synaptic maturation. *Cell reports*, 43(8), 114548.

Hendriks D, et al. (2024) Human fetal brain self-organizes into long-term expanding organoids. *Cell*, 187(3), 712.

Zaidi D, et al. (2024) Forebrain Eml1 depletion reveals early centrosomal dysfunction causing subcortical heterotopia. *The Journal of cell biology*, 223(12).

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. *Cell reports*, 43(4), 114005.

Rabino M, et al. (2023) Generation of four human induced pluripotent stem cell lines from COVID-19 hospitalized patients with increased levels of cardiac Troponin in the acute infection phase developing or not myocarditis. *Stem cell research*, 67, 103018.

Puelles L, et al. (2023) Critical test of the assumption that the hypothalamic entopeduncular nucleus of rodents is homologous with the primate internal pallidum. *The Journal of comparative neurology*, 531(16), 1715.

Bilgic M, et al. (2023) Truncated radial glia as a common precursor in the late corticogenesis of gyrencephalic mammals. *eLife*, 12.

Tran LN, et al. (2023) Notch Signaling Plays a Dual Role in Regulating the Neuron-to-Oligodendrocyte Switch in the Developing Dorsal Forebrain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(41), 6854.

Kitao M, et al. (2023) Identification of BST2 as a conjunctival epithelial stem/progenitor cell marker. *iScience*, 26(7), 107016.

Wang J, et al. (2023) Organelle mapping in dendrites of human iPSC-derived neurons reveals dynamic functional dendritic Golgi structures. *Cell reports*, 42(7), 112709.

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. *Neuron*, 111(1), 65.

Owen N, et al. (2023) Loss of the crumbs cell polarity complex disrupts epigenetic transcriptional control and cell cycle progression in the developing retina. *The Journal of pathology*, 259(4), 441.