

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 1, 2025

## Rabbit Anti-Pax-2 Polyclonal Antibody, Unconjugated

RRID:AB\_291611

Type: Antibody

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### Proper Citation

(Covance Cat# PRB-276P-200, RRID:AB\_291611)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_291611](http://antibodyregistry.org/AB_291611)

**Proper Citation:** (Covance Cat# PRB-276P-200, RRID:AB\_291611)

**Target Antigen:** Pax-2

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** manufacturer recommendations: Affinity purification; Gel Shift; Immunohistochemistry; Other; Western Blot; Immunoblotting, Immunohistochemistry, Immunopurification and DNA band supershift experiments

**Antibody Name:** Rabbit Anti-Pax-2 Polyclonal Antibody, Unconjugated

**Description:** This polyclonal targets Pax-2

**Target Organism:** other, chicken, chickenavian, xenopus, mouse, fish, human

**Defining Citation:** [PMID:22473852](https://pubmed.ncbi.nlm.nih.gov/22473852/), [PMID:20737600](https://pubmed.ncbi.nlm.nih.gov/20737600/), [PMID:20437530](https://pubmed.ncbi.nlm.nih.gov/20437530/)

**Antibody ID:** AB\_291611

**Vendor:** Covance

**Catalog Number:** PRB-276P-200

**Record Creation Time:** 20231110T045117+0000

**Record Last Update:** 20241114T233641+0000

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## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Pax-2 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Pax-2 Polyclonal Antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Napoli FR, et al. (2024) Microphthalmia and disrupted retinal development due to a LacZ knock-in/knock-out allele at the Vsx2 locus. bioRxiv : the preprint server for biology.

Napoli FR, et al. (2024) Microphthalmia and Disrupted Retinal Development Due to a LacZ Knock-in/Knock-Out Allele at the Vsx2 Locus. Eye and brain, 16, 115.

Mae SI, et al. (2023) Human iPSC-derived renal collecting duct organoid model cystogenesis in ADPKD. Cell reports, 42(12), 113431.

Ryosaka M, et al. (2022) Protocol for the generation and expansion of human iPS cell-derived ureteric bud organoids. STAR protocols, 3(3), 101484.

La Greca A, et al. (2022) Chromatin topology defines estradiol-primed progesterone receptor and PAX2 binding in endometrial cancer cells. eLife, 11.

Perelli RM, et al. (2021) Environmental oxygen regulates astrocyte proliferation to guide angiogenesis during retinal development. Development (Cambridge, England), 148(9).

Jecrois ES, et al. (2021) Treatment during a developmental window prevents NF1-associated optic pathway gliomas by targeting Erk-dependent migrating glial progenitors. Developmental cell, 56(20), 2871.

Harasztosi C, et al. (2020) Differential deletion of GDNF in the auditory system leads to altered sound responsiveness. Journal of neuroscience research, 98(9), 1764.

Mae SI, et al. (2020) Expansion of Human iPSC-Derived Ureteric Bud Organoids with Repeated Branching Potential. Cell reports, 32(4), 107963.

Tsujimoto H, et al. (2020) A Modular Differentiation System Maps Multiple Human Kidney Lineages from Pluripotent Stem Cells. *Cell reports*, 31(1), 107476.

Joseph DB, et al. (2019) Epithelial DNA methyltransferase-1 regulates cell survival, growth and maturation in developing prostatic buds. *Developmental biology*, 447(2), 157.

Todd L, et al. (2016) Comparative analysis of glucagonergic cells, glia, and the circumferential marginal zone in the reptilian retina. *The Journal of comparative neurology*, 524(1), 74.

Kuscha V, et al. (2012) Lesion-induced generation of interneuron cell types in specific dorsoventral domains in the spinal cord of adult zebrafish. *The Journal of comparative neurology*, 520(16), 3604.

Stanke J, et al. (2010) Comparative study of Pax2 expression in glial cells in the retina and optic nerve of birds and mammals. *The Journal of comparative neurology*, 518(12), 2316.

Romero-Alemán MM, et al. (2010) Expression of neuronal markers, synaptic proteins, and glutamine synthetase in the control and regenerating lizard visual system. *The Journal of comparative neurology*, 518(19), 4067.