

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

PAX2 Polyclonal Antibody

RRID:AB_2533990

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 71-6000, RRID:AB_2533990

Antibody Information

URL: http://antibodyregistry.org/AB_2533990

Proper Citation: Thermo Fisher Scientific Cat# 71-6000, RRID:AB_2533990

Target Antigen: PAX2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB (Assay-dependent), ELISA (Assay-dependent), IP (Assay-dependent), IHC (Assay-dependent)

Antibody Name: PAX2 Polyclonal Antibody

Description: This polyclonal targets PAX2

Target Organism: Human, Rat, Xenopus laevis, Ovine, Zebrafish, Mouse

Defining Citation: [PMID:20506477](#), [PMID:18022955](#), [PMID:21452201](#), [PMID:21452218](#)

Antibody ID: AB_2533990

Vendor: Thermo Fisher Scientific

Catalog Number: 71-6000

Record Creation Time: 20231110T042752+0000

Record Last Update: 20260829T235553+0000

Ratings and Alerts

No rating or validation information has been found for PAX2 Polyclonal Antibody.

No alerts have been found for PAX2 Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Koutourlou A, et al. (2026) Adapting in ovo RNAi as a tool to study gene function during neural circuit formation in the cerebellum. *Journal of neuroscience methods*, 433, 110801.

Yang H, et al. (2026) A *Zdhhc22*-mCherry BAC transgenic mouse line reveals neuronal expression dynamics in the developing and adult CNS. *Brain structure & function*, 231(2), 17.

Rodriguez C, et al. (2026) Protocol for inducing dorsal spinal sensory interneurons from mouse embryonic stem cell-derived neuromesodermal progenitors. *STAR protocols*, 7(1), 104307.

Haenraets K, et al. (2026) GABAergic *Gbx1* neurons of the superficial dorsal horn are critical elements of a spinal circuit for stress-induced analgesia. *Neuron*, 114(12), 2221.

Nakada Y, et al. (2025) *ASCL1* protein domains with distinct functions in neuronal differentiation and subtype specification. *Developmental biology*, 523, 32.

Tamilkumar VN, et al. (2025) Epithelial fusion is mediated by a partial epithelial-mesenchymal transition. *Biology open*, 14(9).

Göbel C, et al. (2024) *SMARCA4* loss and mutated β -catenin induce proliferative lesions in the murine embryonic cerebellum. *The Journal of neuroscience : the official journal of the Society for Neuroscience*.

Waldhaus J, et al. (2024) Mapping the developmental potential of mouse inner ear organoids at single-cell resolution. *iScience*, 27(3), 109069.

Polgár E, et al. (2023) *Grpr* expression defines a population of superficial dorsal horn vertical cells that have a role in both itch and pain. *Pain*, 164(1), 149.

Boyle KA, et al. (2023) Neuropeptide Y-expressing dorsal horn inhibitory interneurons gate spinal pain and itch signalling. *eLife*, 12.

Cossec JC, et al. (2023) Transient suppression of SUMOylation in embryonic stem cells generates embryo-like structures. *Cell reports*, 42(4), 112380.

Steffen DM, et al. (2023) A Unique Role for Protocadherin β C3 in Promoting Dendrite Arborization through an Axin1-Dependent Mechanism. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(6), 918.

Miranda CO, et al. (2023) Synaptic Targets of Glycinergic Neurons in Laminae I-III of the Spinal Dorsal Horn. *International journal of molecular sciences*, 24(8).

Miranda CO, et al. (2022) Morphological and neurochemical characterization of glycinergic neurons in laminae I-IV of the mouse spinal dorsal horn. *The Journal of comparative neurology*, 530(3), 607.

Mullen RD, et al. (2022) Distal-less homeobox genes *Dlx5/6* regulate Müllerian duct regression. *Frontiers in endocrinology*, 13, 916173.

Li W, et al. (2022) Dendritic Inhibition by Shh Signaling-Dependent Stellate Cell Pool Is Critical for Motor Learning. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(26), 5130.

Hu L, et al. (2022) The role of PTEN in primary sensory neurons in processing itch and thermal information in mice. *Cell reports*, 39(3), 110724.

Gatto G, et al. (2021) A Functional Topographic Map for Spinal Sensorimotor Reflexes. *Neuron*, 109(1), 91.

Wiedmann NM, et al. (2021) Sex differences in c-Fos and EGR-1/Zif268 activity maps of rat sacral spinal cord following cystometry-induced micturition. *The Journal of comparative neurology*, 529(2), 311.

Chang SH, et al. (2021) MicroRNAs mediate precise control of spinal interneuron populations to exert delicate sensory-to-motor outputs. *eLife*, 10.