Resource Summary Report

Generated by dkNET on Aug 1, 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: 20250820T012104+0000

Record Last Update: 20250820T104147+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 47 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

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

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

Göbel C, et al. (2024) SMARCA4 loss and mutated ?-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.

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

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).

Steffen DM, et al. (2023) A Unique Role for Protocadherin ?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.

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

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.

Zhang T, et al. (2021) Generation of excitatory and inhibitory neurons from common progenitors via Notch signaling in the cerebellum. Cell reports, 35(10), 109208.

Cadilhac C, et al. (2021) Excitatory granule neuron precursors orchestrate laminar localization and differentiation of cerebellar inhibitory interneuron subtypes. Cell reports, 34(13), 108904.

Aditi , et al. (2021) Genome instability independent of type I interferon signaling drives neuropathology caused by impaired ribonucleotide excision repair. Neuron, 109(24), 3962.