

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Pbx1 Antibody

RRID:AB_2160295

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4342, RRID:AB_2160295

Antibody Information

URL: http://antibodyregistry.org/AB_2160295

Proper Citation: Cell Signaling Technology Cat# 4342, RRID:AB_2160295

Target Antigen: PBX1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: Pbx1 Antibody

Description: This polyclonal targets PBX1

Target Organism: rat, mouse, human

Antibody ID: AB_2160295

Vendor: Cell Signaling Technology

Catalog Number: 4342

Record Creation Time: 20231110T050044+0000

Record Last Update: 20260829T181352+0000

Ratings and Alerts

No rating or validation information has been found for Pbx1 Antibody.

No alerts have been found for Pbx1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yuri S, et al. (2026) Rat cell-derived kidney generation via interspecies blastocyst complementation in an Osr1-KO mouse model. Stem cell reports, 21(7), 102957.

Moore MT, et al. (2025) A sustained Hox program delineates brainstem neurons essential for breathing. bioRxiv : the preprint server for biology.

Tsujimoto H, et al. (2024) Selective induction of human renal interstitial progenitor-like cell lineages from iPSCs reveals development of mesangial and EPO-producing cells. Cell reports, 43(2), 113602.

Ritesh KC, et al. (2024) Multimodal Hox5 activity generates motor neuron diversity. bioRxiv : the preprint server for biology.

Kc R, et al. (2024) Multimodal Hox5 activity generates motor neuron diversity. Communications biology, 7(1), 1166.

Cozzitorto C, et al. (2020) A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation. Developmental cell, 55(2), 150.

Edmond M, et al. (2017) Topoisomerase II?? Selectively Regulates Motor Neuron Identity and Peripheral Connectivity through Hox/Pbx-Dependent Transcriptional Programs. eNeuro, 4(6).