

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Hoxb4

RRID:AB_2119288

Type: Antibody

Proper Citation

DSHB Cat# I12 anti-Hoxb4, RRID:AB_2119288

Antibody Information

URL: http://antibodyregistry.org/AB_2119288

Proper Citation: DSHB Cat# I12 anti-Hoxb4, RRID:AB_2119288

Target Antigen: Hoxb4

Host Organism: rat

Clonality: monoclonal

Comments: Useful for western blot

Antibody Name: Hoxb4

Description: This monoclonal targets Hoxb4

Target Organism: mouse

Antibody ID: AB_2119288

Vendor: DSHB

Catalog Number: I12 anti-Hoxb4

Record Creation Time: 20250819T233854+0000

Record Last Update: 20250820T055910+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb4.

No alerts have been found for Hoxb4.

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](#) .

Amblard I, et al. (2025) A dual enhancer-attenuator element ensures transient Cdx2 expression during mouse posterior body formation. *Developmental cell*.

Stelloo S, et al. (2024) Deciphering lineage specification during early embryogenesis in mouse gastruloids using multilayered proteomics. *Cell stem cell*, 31(7), 1072.

Brent AE, et al. (2023) Evolutionary assembly and disassembly of the mammalian sternum. *Current biology : CB*, 33(1), 197.

Gong C, et al. (2021) Human spinal GABA neurons alleviate spasticity and improve locomotion in rats with spinal cord injury. *Cell reports*, 34(12), 108889.

Li J, et al. (2021) Electroacupuncture Promotes the Survival of the Grafted Human MGE Neural Progenitors in Rats with Cerebral Ischemia by Promoting Angiogenesis and Inhibiting Inflammation. *Neural plasticity*, 2021, 4894881.

Maheshwari U, et al. (2020) Postmitotic Hoxa5 Expression Specifies Pontine Neuron Positional Identity and Input Connectivity of Cortical Afferent Subsets. *Cell reports*, 31(11), 107767.

Shin MM, et al. (2020) Intrinsic control of neuronal diversity and synaptic specificity in a proprioceptive circuit. *eLife*, 9.