

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 11, 2025

HOXA5-human

RRID:AB_10601430

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# HPA029319, RRID:AB_10601430)

Antibody Information

URL: http://antibodyregistry.org/AB_10601430

Proper Citation: (Sigma-Aldrich Cat# HPA029319, RRID:AB_10601430)

Target Antigen: HOXA5

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot C81787 for any cell type or tissues; status is awaiting lab characterization

Antibody Name: HOXA5-human

Description: This polyclonal targets HOXA5

Target Organism: homo sapiens

Antibody ID: AB_10601430

Vendor: Sigma-Aldrich

Catalog Number: HPA029319

Record Creation Time: 20231110T071321+0000

Record Last Update: 20241115T070829+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: C81787 is available under ENCODE ID: ENCAB859MFZ - ENCODE <https://www.encodeproject.org/antibodies/ENCAB859MFZ>

No alerts have been found for HOXA5-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Yen YP, et al. (2018) Dlk1-Dio3 locus-derived lncRNAs perpetuate postmitotic motor neuron cell fate and subtype identity. *eLife*, 7.

Lizen B, et al. (2017) HOXA5 localization in postnatal and adult mouse brain is suggestive of regulatory roles in postmitotic neurons. *The Journal of comparative neurology*, 525(5), 1155.