

Resource Summary Report

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Anti-HOPX antibody produced in rabbit

RRID:AB_10603770

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# HPA030180, RRID:AB_10603770)

Antibody Information

URL: http://antibodyregistry.org/AB_10603770

Proper Citation: (Sigma-Aldrich Cat# HPA030180, RRID:AB_10603770)

Target Antigen: HOPX antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Other; protein array: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable

Antibody Name: Anti-HOPX antibody produced in rabbit

Description: This polyclonal targets HOPX antibody produced in rabbit

Target Organism: human

Antibody ID: AB_10603770

Vendor: Sigma-Aldrich

Catalog Number: HPA030180

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas
<https://www.proteinatlas.org/search/HPA030180>

No alerts have been found for Anti-HOPX antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Chioccioli M, et al. (2024) Stem cell migration drives lung repair in living mice. Developmental cell.

Liu DD, et al. (2023) Purification and characterization of human neural stem and progenitor cells. Cell, 186(6), 1179.

Zhou X, et al. (2022) Deciphering the spatial-temporal transcriptional landscape of human hypothalamus development. Cell stem cell, 29(2), 328.

Fischer J, et al. (2022) Human-specific ARHGAP11B ensures human-like basal progenitor levels in hominid cerebral organoids. EMBO reports, 23(11), e54728.

Uzquiano A, et al. (2022) Proper acquisition of cell class identity in organoids allows definition of fate specification programs of the human cerebral cortex. Cell, 185(20), 3770.

Fu Y, et al. (2021) Heterogeneity of glial progenitor cells during the neurogenesis-to-gliogenesis switch in the developing human cerebral cortex. Cell reports, 34(9), 108788.

Ou MY, et al. (2021) The CTNNBIP1-CLSTN1 fusion transcript regulates human neocortical development. Cell reports, 35(13), 109290.

Xing L, et al. (2020) Serotonin Receptor 2A Activation Promotes Evolutionarily Relevant Basal Progenitor Proliferation in the Developing Neocortex. Neuron, 108(6), 1113.

Shao W, et al. (2020) Centrosome anchoring regulates progenitor properties and cortical formation. Nature, 580(7801), 106.

Matsumoto N, et al. (2020) A discrete subtype of neural progenitor crucial for cortical folding in the gyrencephalic mammalian brain. eLife, 9.

Pearson CA, et al. (2020) Foxp1 Regulates Neural Stem Cell Self-Renewal and Bias Toward Deep Layer Cortical Fates. Cell reports, 30(6), 1964.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Liu J, et al. (2017) The Primate-Specific Gene TMEM14B Marks Outer Radial Glia Cells and Promotes Cortical Expansion and Folding. *Cell stem cell*, 21(5), 635.