

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Otx1 + Otx2 antibody - ChIP Grade

RRID:AB_776930

Type: Antibody

Proper Citation

Abcam Cat# ab21990, RRID:AB_776930

Antibody Information

URL: http://antibodyregistry.org/AB_776930

Proper Citation: Abcam Cat# ab21990, RRID:AB_776930

Target Antigen: Otx1 + Otx2 antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunoprecipitation; ChIP, ICC/IF, IHC-Fr, IHC-P, WB; Immunohistochemistry - fixed; Western Blot; Immunohistochemistry - frozen; ChIP; Immunofluorescence; Immunohistochemistry

Antibody Name: Otx1 + Otx2 antibody - ChIP Grade

Description: This polyclonal targets Otx1 + Otx2 antibody - ChIP Grade

Target Organism: chicken, xenopusamphibian, cow, mouse, chickenbird, bovine, human

Antibody ID: AB_776930

Vendor: Abcam

Catalog Number: ab21990

Record Creation Time: 20231110T075703+0000

Record Last Update: 20260829T075315+0000

Ratings and Alerts

No rating or validation information has been found for Otx1 + Otx2 antibody - ChIP Grade.

No alerts have been found for Otx1 + Otx2 antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wu L, et al. (2025) LEUTX and OTX2 orchestrate totipotency-to-pluripotency transitions and heterogeneity in pEPSCs. Cell reports, 44(10), 116385.

Eldred KC, et al. (2025) Ciliary marginal zone of the developing human retina maintains retinal progenitor cells until late gestational stages. Cell reports, 44(4), 115460.

Ee LS, et al. (2025) Enhancer remodeling by OTX2 directs specification and patterning of mammalian definitive endoderm. Developmental cell.

Guo F, et al. (2024) Generation of two hiPSC lines carrying compound heterozygous RDH12 mutations in a LCA patient. Stem cell research, 81, 103525.

Suppinger S, et al. (2023) Multimodal characterization of murine gastruloid development. Cell stem cell, 30(6), 867.

Tresenrider A, et al. (2023) Single-cell sequencing of individual retinal organoids reveals determinants of cell-fate heterogeneity. Cell reports methods, 3(8), 100548.

Ghinia Tegla MG, et al. (2020) OTX2 represses sister cell fate choices in the developing retina to promote photoreceptor specification. eLife, 9.

Sridhar A, et al. (2020) Single-Cell Transcriptomic Comparison of Human Fetal Retina, hPSC-Derived Retinal Organoids, and Long-Term Retinal Cultures. Cell reports, 30(5), 1644.

García-Peña CM, et al. (2018) Neurophilic Descending Migration of Dorsal Midbrain Neurons Into the Hindbrain. Frontiers in neuroanatomy, 12, 96.

Hoshino A, et al. (2017) Molecular Anatomy of the Developing Human Retina. Developmental cell, 43(6), 763.