

Resource Summary Report

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

Rabbit Anti-Mouse Otx2 Polyclonal Antibody, Unconjugated

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: Mouse Otx2 - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Chromatin IP, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Mouse Otx2 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Mouse Otx2 - ChIP Grade

Target Organism: mouse

Defining Citation: [PMID:21713770](#)

Antibody ID: AB_776930

Vendor: Abcam

Catalog Number: ab21990

Record Creation Time: 20231110T043358+0000

Record Last Update: 20260829T014445+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Mouse Otx2 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Mouse Otx2 Polyclonal Antibody, Unconjugated.

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.