

# Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

## Human Otx2 Biotinylated Antibody

RRID:AB\_2157171

Type: Antibody

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### Proper Citation

R and D Systems Cat# BAF1979, RRID:AB\_2157171

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2157171](http://antibodyregistry.org/AB_2157171)

**Proper Citation:** R and D Systems Cat# BAF1979, RRID:AB\_2157171

**Target Antigen:** Otx2

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Immunocytochemistry

**Antibody Name:** Human Otx2 Biotinylated Antibody

**Description:** This polyclonal targets Otx2

**Target Organism:** human

**Antibody ID:** AB\_2157171

**Vendor:** R and D Systems

**Catalog Number:** BAF1979

**Record Creation Time:** 20250820T050752+0000

**Record Last Update:** 20250820T205217+0000

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### Ratings and Alerts

No rating or validation information has been found for Human Otx2 Biotinylated Antibody.

No alerts have been found for Human Otx2 Biotinylated Antibody.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Tosoni G, et al. (2026) Transcriptional profiles of immature neurons in aged human hippocampus track Alzheimer's pathology and cognitive resilience. *Cell stem cell*, 33(5), 763.

Tresenrider A, et al. (2024) A multiplexed, single-cell sequencing screen identifies compounds that increase neurogenic reprogramming of murine Muller glia. *eLife*, 12.

Tresenrider A, et al. (2023) A multiplexed, single-cell sequencing screen identifies compounds that increase neurogenic reprogramming of murine Muller glia. *bioRxiv : the preprint server for biology*.

Finkbeiner C, et al. (2022) Single-cell ATAC-seq of fetal human retina and stem-cell-derived retinal organoids shows changing chromatin landscapes during cell fate acquisition. *Cell reports*, 38(4), 110294.

Todd L, et al. (2021) Efficient stimulation of retinal regeneration from Müller glia in adult mice using combinations of proneural bHLH transcription factors. *Cell reports*, 37(3), 109857.

Jorstad NL, et al. (2020) STAT Signaling Modifies Ascl1 Chromatin Binding and Limits Neural Regeneration from Muller Glia in Adult Mouse Retina. *Cell reports*, 30(7), 2195.

Todd L, et al. (2020) Microglia Suppress Ascl1-Induced Retinal Regeneration in Mice. *Cell reports*, 33(11), 108507.

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.

Zhu J, et al. (2017) Immunosuppression via Loss of IL2r $\gamma$  Enhances Long-Term Functional Integration of hESC-Derived Photoreceptors in the Mouse Retina. *Cell stem cell*, 20(3), 374.