

# Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

## Anti-MAFB polyclonal antibody

RRID:AB\_1079293

Type: Antibody

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### Proper Citation

Atlas Antibodies Cat# HPA005653, RRID:AB\_1079293

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1079293](http://antibodyregistry.org/AB_1079293)

**Proper Citation:** Atlas Antibodies Cat# HPA005653, RRID:AB\_1079293

**Target Antigen:** MAFB

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Originating manufacturer of this product. Applications: ICC-IF, IHC. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

**Antibody Name:** Anti-MAFB polyclonal antibody

**Description:** This polyclonal targets MAFB

**Target Organism:** human

**Antibody ID:** AB\_1079293

**Vendor:** Atlas Antibodies

**Catalog Number:** HPA005653

**Record Creation Time:** 20250820T053453+0000

**Record Last Update:** 20250820T215504+0000

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### Ratings and Alerts

- ENCODE PROJECT External validation for lot: A31532 is available under ENCODE ID: ENCAB000BLW - ENCODE

No alerts have been found for Anti-MAFB polyclonal antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Bershteyn M, et al. (2025) Human stem cell-derived GABAergic interneuron development reveals early emergence of subtype diversity and gradual electrochemical maturation. *Neuron*.

Zapadka TE, et al. (2025) Optic nerve injury impairs intrinsic mechanisms underlying electrical activity in a resilient retinal ganglion cell. *The Journal of physiology*.

Worthy AE, et al. (2024) Spinal V1 inhibitory interneuron clades differ in birthdate, projections to motoneurons, and heterogeneity. *eLife*, 13.

Vijatovic D, et al. (2024) Spinal neuron diversity scales exponentially with swim-to-limb transformation during frog metamorphosis. *bioRxiv : the preprint server for biology*.

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. *Cell reports*, 43(1), 113635.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. *Cell stem cell*, 30(10), 1331.

Ito A, et al. (2022) Expression of Maf family proteins in glutamatergic neurons of the mouse olfactory bulb. *Developmental neurobiology*, 82(1), 77.

Parent AV, et al. (2021) Selective deletion of human leukocyte antigens protects stem cell-derived islets from immune rejection. *Cell reports*, 36(7), 109538.

Li C, et al. (2020) Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages. *eLife*, 9.

Pai EL, et al. (2019) Mafb and c-Maf Have Prenatal Compensatory and Postnatal Antagonistic Roles in Cortical Interneuron Fate and Function. *Cell reports*, 26(5), 1157.

Sumigray KD, et al. (2018) Morphogenesis and Compartmentalization of the Intestinal Crypt. *Developmental cell*, 45(2), 183.

Ramzy A, et al. (2018) Insulin-Deficient Mouse  $\beta$ -Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. *Endocrinology*, 159(1), 83.