

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

Anti-NFIA antibody produced in rabbit

RRID:AB_1854422

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA006111, RRID:AB_1854422

Antibody Information

URL: http://antibodyregistry.org/AB_1854422

Proper Citation: Sigma-Aldrich Cat# HPA006111, RRID:AB_1854422

Target Antigen: NFIA antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Immunohistochemistry; Immunofluorescence; Other; Western Blot

Antibody Name: Anti-NFIA antibody produced in rabbit

Description: This polyclonal targets NFIA antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1854422

Vendor: Sigma-Aldrich

Catalog Number: HPA006111

Record Creation Time: 20231110T072759+0000

Record Last Update: 20260831T215859+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA006111>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

van Bruggen R, et al. (2026) Partial Deletion of Cxcl12 from Hippocampal Cajal-Retzius Cells Does Not Disrupt Dentate Gyrus Development or Neurobehaviors. *eNeuro*, 13(1).

Wang M, et al. (2025) Loss of NFIA Impairs Adult Hippocampal Neurogenesis. *Hippocampus*, 35(4), e70016.

Nagao M, et al. (2025) Chromatin remodeler Chd7 regulates reactive astrogliosis after ischemic stroke. *Cell reports*, 44(12), 116590.

Rowland ME, et al. (2023) Systemic and intrinsic functions of ATRX in glial cell fate and CNS myelination in male mice. *Nature communications*, 14(1), 7090.

Keeley PW, et al. (2023) Nfia Is Critical for All Amacrine Cell Production: Selective Bipolar Cell Dependencies and Diminished ERG. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(49), 8367.

Simpson Ragdale H, et al. (2023) Injury primes mutation-bearing astrocytes for dedifferentiation in later life. *Current biology : CB*, 33(6), 1082.

Hiraike Y, et al. (2022) NFIA determines the cis-effect of genetic variation on Ucp1 expression in murine thermogenic adipocytes. *iScience*, 25(8), 104729.

Han S, et al. (2021) Proneural genes define ground-state rules to regulate neurogenic patterning and cortical folding. *Neuron*, 109(18), 2847.

Lyu P, et al. (2021) Gene regulatory networks controlling temporal patterning, neurogenesis, and cell-fate specification in mammalian retina. *Cell reports*, 37(7), 109994.

Huang AY, et al. (2020) Region-Specific Transcriptional Control of Astrocyte Function Oversees Local Circuit Activities. *Neuron*, 106(6), 992.

Keeley PW, et al. (2018) DNER and NFIA are expressed by developing and mature All amacrine cells in the mouse retina. *The Journal of comparative neurology*, 526(3), 467.