

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## Anti-ALDH1A1 antibody produced in rabbit

RRID:AB\_1844722

Type: Antibody

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### Proper Citation

Sigma-Aldrich Cat# HPA002123, RRID:AB\_1844722

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1844722](http://antibodyregistry.org/AB_1844722)

**Proper Citation:** Sigma-Aldrich Cat# HPA002123, RRID:AB\_1844722

**Target Antigen:** ALDH1A1 antibody produced in rabbit

**Host Organism:** rabbit

**Clonality:** polyclonal

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

**Antibody Name:** Anti-ALDH1A1 antibody produced in rabbit

**Description:** This polyclonal targets ALDH1A1 antibody produced in rabbit

**Target Organism:** human

**Antibody ID:** AB\_1844722

**Vendor:** Sigma-Aldrich

**Catalog Number:** HPA002123

**Record Creation Time:** 20250820T054204+0000

**Record Last Update:** 20250820T221510+0000

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### Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA002123>

No alerts have been found for Anti-ALDH1A1 antibody produced in rabbit.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Avvisati R, et al. (2024) Distributional coding of associative learning in discrete populations of midbrain dopamine neurons. Cell reports, 43(4), 114080.

Guo L, et al. (2023) Targeting ITGB4/SOX2-driven lung cancer stem cells using proteasome inhibitors. iScience, 26(8), 107302.

Kim HJ, et al. (2023) GABAergic-like dopamine synapses in the brain. Cell reports, 42(10), 113239.

Tolve M, et al. (2021) The transcription factor BCL11A defines distinct subsets of midbrain dopaminergic neurons. Cell reports, 36(11), 109697.

Wu J, et al. (2019) Distinct Connectivity and Functionality of Aldehyde Dehydrogenase 1a1-Positive Nigrostriatal Dopaminergic Neurons in Motor Learning. Cell reports, 28(5), 1167.