

# Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

## Anti-ALDH1A1 polyclonal antibody

RRID:AB\_1844722

Type: Antibody

### Proper Citation

Atlas Antibodies Cat# HPA002123, RRID:AB\_1844722

### Antibody Information

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

**Proper Citation:** Atlas Antibodies Cat# HPA002123, RRID:AB\_1844722

**Target Antigen:** ALDH1A1

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Originating manufacturer of this product. Applications: ICC-IF, IHC, WB. Orthogonal validation of protein expression using WB by comparison to RNA-seq data of corresponding target in high and low expression cell lines. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

**Antibody Name:** Anti-ALDH1A1 polyclonal antibody

**Description:** This polyclonal targets ALDH1A1

**Target Organism:** human

**Antibody ID:** AB\_1844722

**Vendor:** Atlas Antibodies

**Catalog Number:** HPA002123

**Record Creation Time:** 20231110T034314+0000

**Record Last Update:** 20260831T234556+0000

### 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 polyclonal antibody.

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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 [RRID](#) .

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.