## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 24, 2025

# ALDH1A1 antibody

RRID:AB\_2305276 Type: Antibody

#### **Proper Citation**

(Proteintech Cat# 15910-1-AP, RRID:AB\_2305276)

### Antibody Information

URL: http://antibodyregistry.org/AB\_2305276

Proper Citation: (Proteintech Cat# 15910-1-AP, RRID:AB\_2305276)

Target Antigen: ALDH1A1

Host Organism: rabbit

Clonality: polyclonal

**Comments:** Originating manufacturer of this product. Applications: WB, IP, IHC, IF, ELISA

Antibody Name: ALDH1A1 antibody

Description: This polyclonal targets ALDH1A1

Target Organism: rat, mouse, human

Antibody ID: AB\_2305276

Vendor: Proteintech

Catalog Number: 15910-1-AP

Record Creation Time: 20231110T073325+0000

Record Last Update: 20241115T100055+0000

### **Ratings and Alerts**

No rating or validation information has been found for ALDH1A1 antibody.

No alerts have been found for ALDH1A1 antibody.

### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Ness N, et al. (2024) Rhythmic astrocytic GABA production synchronizes neuronal circadian timekeeping in the suprachiasmatic nucleus. The EMBO journal.

Sun Y, et al. (2024) Lactate-driven type I collagen deposition facilitates cancer stem cell-like phenotype of head and neck squamous cell carcinoma. iScience, 27(4), 109340.

Imoesi PI, et al. (2023) Control by the brain of vitamin A homeostasis. iScience, 26(8), 107373.

Zhang Z, et al. (2023) Modification of lysine-260 2-hydroxyisobutyrylation destabilizes ALDH1A1 expression to regulate bladder cancer progression. iScience, 26(11), 108142.

Flor A, et al. (2021) Lipid-derived electrophiles mediate the effects of chemotherapeutic topoisomerase I poisons. Cell chemical biology, 28(6), 776.

Yu Q, et al. (2021) Canonical NF-?B signaling maintains corneal epithelial integrity and prevents corneal aging via retinoic acid. eLife, 10.