

# Aldh1a1 Antibody, Biotin conjugated



PACO24867

---

## Product Information

**Size:**

50ug

**Reactivity:**

Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

In addition to the activity on acetaldehyde and related substrates, is also involved in the oxidation of aldehydes derived from biogenic amines such as epinephrine and norepinephrine, as well as the aldehydes generated via lipid peroxidation. Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid, .

**Gene ID:**

Aldh1a1

**Uniprot**

P24549

**Synonyms:**

Retinal dehydrogenase 1 (RALDH 1) (RalDH1) (EC 1.2.1. -) (EC 1.2.1.36) (ALDH-E1) (ALHDII) (Aldehyde dehydrogenase family 1 member A1) (Aldehyde dehydrogenase, cytosolic), Aldh1a1, Ahd-2 Ahd2 Aldh1

**Immunogen:**

Recombinant Mouse Retinal dehydrogenase 1 protein (2-501AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

---

N/A

N/A