

# ALDH9A1 Antibody



PACO48830

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200,  
IF:1:50-1:200

**Protein Background:**

Converts gamma-trimethylaminobutyraldehyde into gamma-butyrobetaine. Catalyzes the irreversible oxidation of a broad range of aldehydes to the corresponding acid, in an NAD-dependent reaction.

**Gene ID:**

ALDH9A1

**Uniprot**

P49189

**Synonyms:**

4-trimethylaminobutyraldehyde dehydrogenase (TMABADH) (EC 1.2.1.47) (Aldehyde dehydrogenase E3 isozyme) (Aldehyde dehydrogenase family 9 member A1) (EC 1.2.1.3) (Gamma-aminobutyraldehyde dehydrogenase) (EC 1.2.1.19) (R-aminobutyraldehyde dehydrogenase) [Cleaved into: 4-trimethylaminobutyraldehyde dehydrogenase, N-terminally processed], ALDH9A1, ALDH4 ALDH7 ALDH9

**Immunogen:**

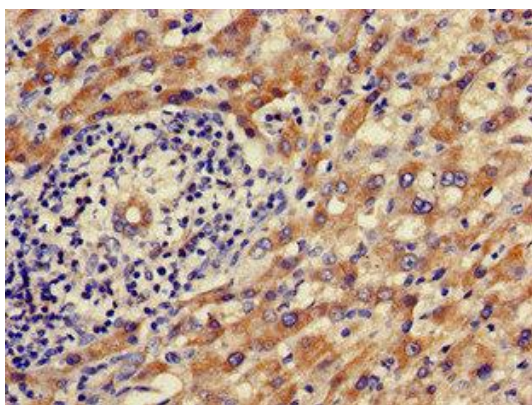
Recombinant Human 4-trimethylaminobutyraldehyde dehydrogenase protein (12-144AA).

**Storage:**

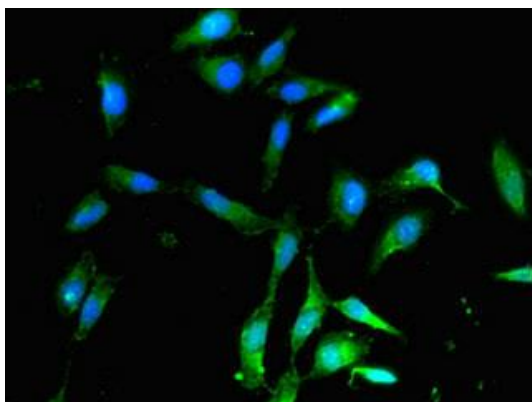
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

---



Immunohistochemistry of paraffin-embedded human liver cancer using PACO48830 at dilution of 1:100.



Immunofluorescent analysis of HeLa cells using PACO48830 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).