

Datasheet for ABIN574091  
**anti-ALDH5A1 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	0.05 mg
Target:	ALDH5A1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Isotype:	IgG
Purification:	Immunoaffinity purified

## Target Details

Target:	ALDH5A1
Alternative Name:	ALDH5A1 ( <a href="#">ALDH5A1 Products</a> )
Background:	Name/Gene ID: ALDH5A1
	Synonyms: ALDH5A1, SSADH, SSDH

## Target Details

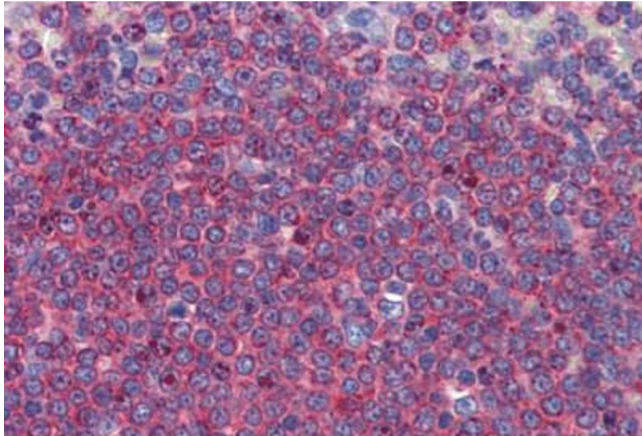
Gene ID:	7915
UniProt:	<a href="#">P51649</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1 - 2 µg/mL)  Usage: Aldh5A1 antibody can be used for detection of Aldh5A1 by Western blot at 1-2 µg/mL
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

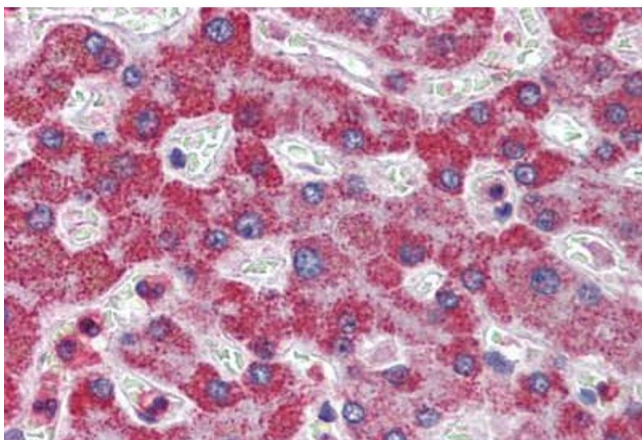
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



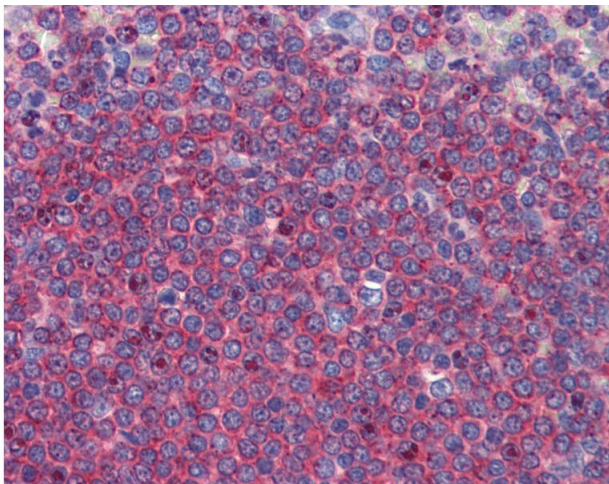
#### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry

**Image 3.** Anti-ALDH5A1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.