

Datasheet for ABIN2615717  
**anti-ALDH5A1 antibody (AA 128-157)**



[Go to Product page](#)

## Overview

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Quantity:            | 200 µL                                                                          |
| Target:              | ALDH5A1                                                                         |
| Binding Specificity: | AA 128-157                                                                      |
| Reactivity:          | Human                                                                           |
| Host:                | Rabbit                                                                          |
| Clonality:           | Polyclonal                                                                      |
| Conjugate:           | This ALDH5A1 antibody is un-conjugated                                          |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS) |

## Product Details

|               |                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                        |
| Specificity:  | This ALDH5A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the N-terminal region of human ALDH5A1. |
| Purification: | Affinity purified                                                                                                                                                          |

## Target Details

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

### Target Details

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

### Application Details

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), Flo (1:10 - 1:50), IHC (1:10 - 1:50), WB (1:50 - 1:100) |
| Comment:           | Target Species of Antibody: Human                                                 |
| Restrictions:      | For Research Use only                                                             |

### Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % 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:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |