

## Aldehyde Dehydrogenase 5 Family Member A1 (ALDH5A1) Antibody (Biotin)

Catalogue No.: abx303044

ALDH5A1 Antibody (Biotin) is a Rabbit Polyclonal against ALDH5A1 conjugated to Biotin.

|                               |                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Aldehyde Dehydrogenase 5 Family Member A1 (ALDH5A1)                                       |
| <b>Clonality:</b>             | Polyclonal                                                                                |
| <b>Reactivity:</b>            | Human                                                                                     |
| <b>Tested Applications:</b>   | ELISA                                                                                     |
| <b>Host:</b>                  | Rabbit                                                                                    |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                    |
| <b>Conjugation:</b>           | Biotin                                                                                    |
| <b>Immunogen:</b>             | Recombinant human Succinate-semialdehyde dehydrogenase, mitochondrial protein (48-535AA). |
| <b>Isotype:</b>               | IgG                                                                                       |
| <b>Form:</b>                  | Liquid                                                                                    |
| <b>Purity:</b>                | > 95%                                                                                     |
| <b>Purification:</b>          | Purified by Protein G.                                                                    |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles.   |
| <b>UniProt Primary AC:</b>    | P51649 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                               |
| <b>Gene Symbol:</b>           | ALDH5A1                                                                                   |
| <b>GeneID:</b>                | <a href="#">7915</a>                                                                      |
| <b>OMIM:</b>                  | <a href="#">271980</a>                                                                    |
| <b>NCBI Accession:</b>        | NP_001071.1, NM_001080.3, NP_733936.1, NM_170740.1                                        |

# Datasheet

Version: 4.0.0

Revision date: 24 Jun 2025



**KEGG:** hsa:7915

**String:** [9606.ENSP00000314649](#)

**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only