

## Aldh1a1 Antibody

PACO24864

### Description

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This Aldh1a1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|--|
| <b>SKU:</b>          | PACO24864  |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>     | -  |
| <b>Synonyms:</b>     | Aldh1a1 antibody, Ahd-2 antibody, Ahd2 antibody, Aldh1Retinal dehydrogenase 1 antibody, RALDH 1 antibody, RalDH1 antibody, EC 1.2.1.- antibody, EC 1.2.1.36 antibody, ALDH-E1 antibody, ALHDII antibody, Aldehyde dehydrogenase family 1 member A1 antibody, Aldehyde dehydrogenase antibody, cytosolic antibody |
| <b>Clone:</b>        | Polyclonal   |
| <b>Applications:</b> | <b>ELISA</b> <b>WB</b>   |
| <b>Conjugation:</b>  | Non-conjugated   |
| <b>Reactivity:</b>   | Mouse  |

### Antibody Data

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|---------------------------|---|
| <b>Isotype:</b>           | IgG   |
| <b>Uniprot:</b>           | P24549  |
| <b>Host Species:</b>      | Rabbit  |
| <b>Purification:</b>      | >95%, Protein G purified  |
| <b>Immunogen:</b>         | Recombinant Mouse Retinal dehydrogenase 1 protein (2-501AA)                   |
| <b>Immunogen Species:</b> | Mus musculus (Mouse)  |
| <b>Buffer:</b>            | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| <b>Form:</b>              | Liquid  |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

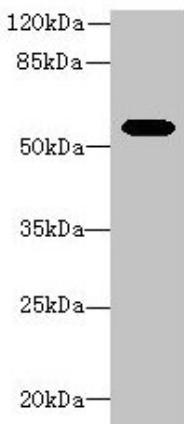
| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | WB          | 1:500-1:2000         |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

Western blot All lanes: Aldh1a1 antibody at 8 $\mu$ g/ml + Mouse eye tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 55 kDa Observed band size: 55 kDa