

## PRODUCT SPECIFICATION

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| Product Name                | Anti-ALDH5A1   |
| Product Number              | HPA029715  |
| Gene Description            | aldehyde dehydrogenase 5 family, member A1   |
| Clonality                   | Polyclonal   |
| Isotype                     | IgG  |
| Host                        | Rabbit   |
| Antigen Sequence            | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>RKWYNLMIQNKDDLARIITAESGKPLKEAHGEILYSAFFLEWFSEEARRV<br>YGDIIHTPAKDRRALVLKQPIGVAAVITPWNFPSAM  |
| Purification Method         | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species Reactivity | Human  |
| Recommended Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 0.04-0.4 µg/ml   |
| Characterization Data       | Available at <a href="https://atlasantibodies.com/products/HPA029715">atlasantibodies.com/products/HPA029715</a>   |
| Buffer                      | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Concentration               | Lot dependent  |
| Storage                     | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
| Notes                       | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.<br>For protocols, additional product information, such as images and references, see <a href="https://atlasantibodies.com">atlasantibodies.com</a> . |

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