

## Anti-ALDH18A1 antibody (C-Term) (STJ72392)

STJ72392

### GENERAL INFORMATION

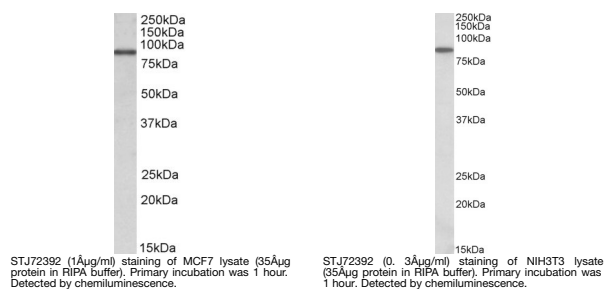
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-ALDH18A1 (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | Pep-ELISA/WB   |
| <b>Host/Source</b>       | Goat   |
| <b>Reactivity</b>        | Human/Mouse/Rat/Dog/Cow/Pig  |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:8000.<br>WB: Approx 85kDa band observed in lysates of cell lines NIH3T3 and MCF7 (calculated MW of 87.3kDa according to NP_002851.2). Recommended concentration: 1-3µg/ml. |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 5832   |
| <b>Gene Symbol</b>        | ALDH18A1   |
| <b>Uniprot ID</b>         | P5CS_HUMAN   |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | C-Term   |
| <b>Specificity</b>        | This antibody is expected to recognize both reported isoforms (NP_002851.2; NP_001017423.1). |
| <b>Immunogen Sequence</b> | SEHGSLKYLH   |



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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