

## Anti-Aldehyde Reductase antibody (C-Term) (STJ70216)

STJ70216

### GENERAL INFORMATION

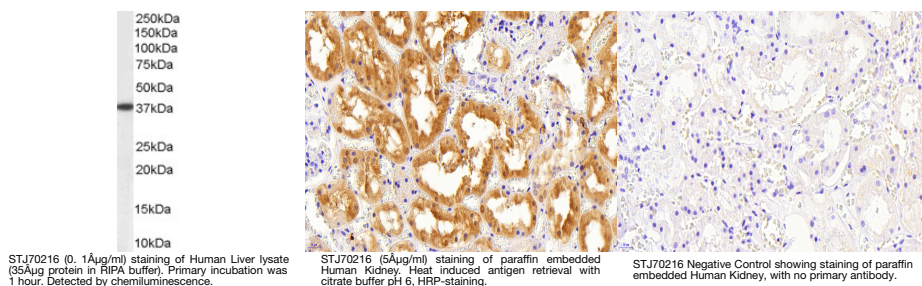
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-Aldehyde Reductase (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research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

### 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 1:16000.<br>WB: Approx 37kDa band observed in Human Liver lysates (calculated MW of 36.6kDa according to NP_006057.1 and NP_697021.1).<br>Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hou |
| <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>            | 10327  |
| <b>Gene Symbol</b>        | AKR1A1   |
| <b>Uniprot ID</b>         | AK1A1_HUMAN  |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | C-Term   |
| <b>Specificity</b>        | Both reported variants (NP_006057.1 and NP_697021.1) represent identical protein |
| <b>Immunogen Sequence</b> | DAGHPLYPFNDPY  |



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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081