

## Anti-ALDH5A1, Biotinylated antibody (485-496) {Biotin} (STJ73501)

STJ73501

### GENERAL INFORMATION

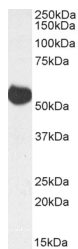
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-ALDH5A1, Biotinylated (485-496) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA, WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat, Dog, Cow

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Biotin
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-0.3-1µg/ml ELISA-antibody detection limit dilution 1:32000.
<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 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7915
<b>Gene Symbol</b>	ALDH5A1
<b>Uniprot ID</b>	SSDH_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	485-496
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_733936.1; NP_001071.1). Amino acid numbering in name calculated from NP_733936.1.
<b>Immunogen Sequence</b>	SQDPAQIWRVAE.



Biotinylated STJ72393 (0.5 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

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