

## Anti-ALDH6A1, Biotinylated antibody (487-496) {Biotin} (STJ73240)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa band observed in Mouse Kidney lysates (calculated MW of 57.9kDa according to Mouse NP_598803.1). See non-biotinylated parental product's datasheet for further QC data. Rec
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">4329</a>
Gene Symbol	<a href="#">ALDH6A1</a>
UniProt ID	<a href="#">MMSA_HUMAN</a>
Immunogen Region	487-496
Immunogen Sequence	SRSSFSGDTN.
Specificity	This antibody is expected to recognize all three reported isoform (NP_005580.1; NP_001265522.1; NP_001265523.1).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated STJ72395 (0.1 µg/ml) staining of Mouse Kidney lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.