

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

STJ70216

GENERAL INFORMATION

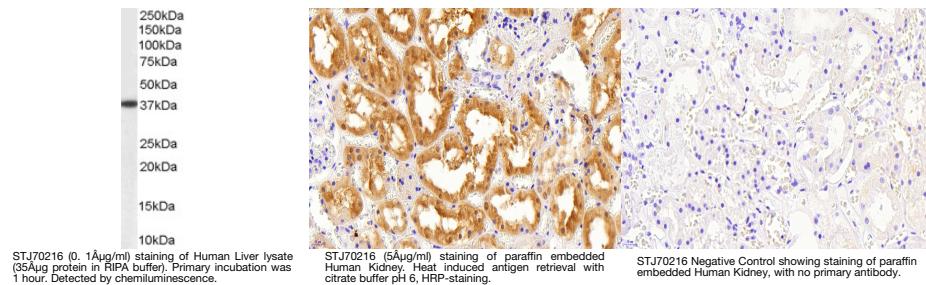
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Aldehyde Reductase (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:16000.
Range	WB: Approx 37kDa band observed in Human Liver lysates (calculated MW of 36.6kDa according to NP_006057.1 and NP_697021.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at -20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10327
Gene Symbol	AKR1A1
Uniprot ID	AK1A1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	Both reported variants (NP_006057.1 and NP_697021.1) represent identical protein
Immunogen Sequence	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