PRODUCT SPECIFICATION

Product Name	Anti-ALDH18A1 Biotin conjugate
Product Number	HPA012604B
Gene Description	aldehyde dehydrogenase 18 family, member A1
Alternative Names	GSAS, P5CS, PYCS
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Conjugation	Biotin
Antigen Sequence	SVTFGTKSRVGMGGMEAKVKAALWALQGGTSVVIANGTHPKVSGHVITDI VEGKKVGTFFSEVKPAGPTVEQQGEMARSGGRMLATLEPEQRAEIIHHLA DLLTDQRD
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human, Mouse, Rat
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA012604B
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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