

ALDH7A1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human ALDH7A1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2637845

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:1,000-1:2,500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

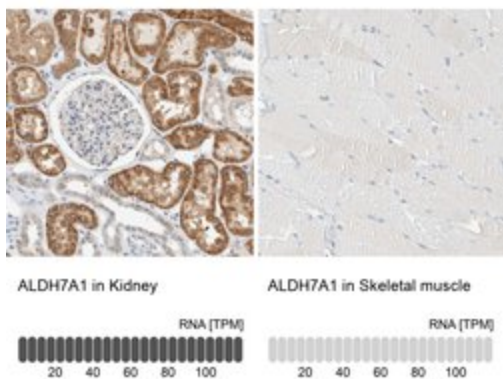
Immunogen sequence: DLSLVVPSAL FAAVGTAGQR CTTARRLFH ESIHDEVVNR LKKAYAQIRV GNPWDPNVLY GPLHTKQAVS MFLGAVEEAK KEGTVVYGG KVMDRPGNYV EPTIVTGLGH DASIAHTETF APILY

Highest antigen sequence identity to the following orthologs: Mouse - 86%, Rat - 89%.

Advanced Verification Data

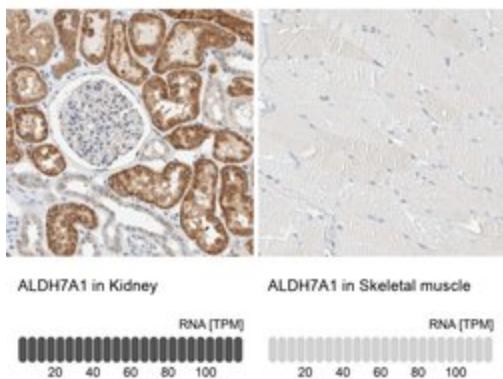
ALDH7A1 Antibody (PA5-54750)

Relative expression in different tissues in IHC: Detection of differential expression levels of ALDH7A1 demonstrates antibody specificity. Immunohistochemical analysis of ALDH7A1 using anti-ALDH7A1 Polyclonal Antibody (Product # PA5-54750), shows significant staining of ALDH7A1 in kidney and shows minimal or weak staining in skeletal muscle tissues. The relative expression levels of ALDH7A1 within each tissue is shown using RNA-Seq. Relative expression validation info.

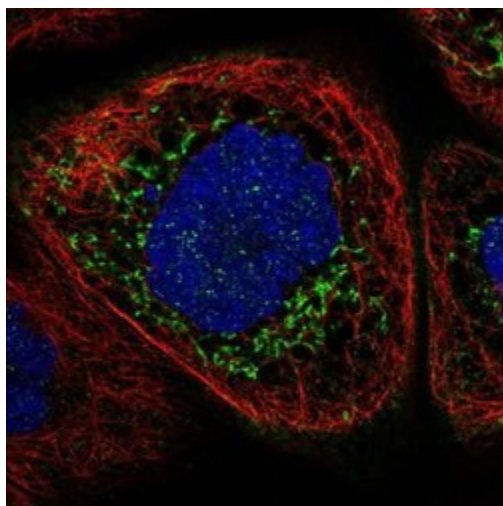


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Product Images For ALDH7A1 Polyclonal Antibody



ALDH7A1 Antibody (PA5-54750) in ICC/IF

Immunofluorescent staining of ALDH7A1 in human cell line A-431 shows positivity in mitochondria. Samples were probed using an ALDH7A1 Polyclonal Antibody (Product # PA5-54750).

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