

# ALDH8A1 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 ALDH8A1
Form	Liquid
Concentration	0.1 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_2637847

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

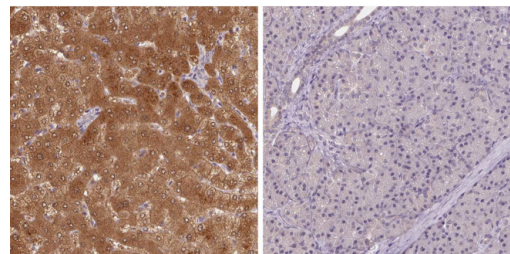
Immunogen sequence: AEGAQIWCGE GVDKLSLPAR NQAGYFMLPT VITDIKDESC CMTEEIFGPV TCVVPFDSEE EVIERANNVK YGLAATVWSS NVGRVHRVAK KLQSGLVW

Highest antigen sequence identity to the following orthologs: Mouse - 88%, Rat - 89%.

Product Images For ALDH8A1 Polyclonal Antibody

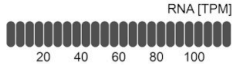
### ALDH8A1 Antibody (PA5-63125)

Relative expression in different tissues in IHC: Detection of differential expression levels of ALDH8A1 demonstrates antibody specificity. Immunohistochemical analysis of ALDH8A1 using anti-ALDH8A1 Polyclonal Antibody (Product # PA5-63125), shows significant staining of ALDH8A1 in human liver and shows minimal or weak staining in human pancreas tissues. The relative expression levels of ALDH8A1 within each tissue is shown using RNA-Seq. {RE}

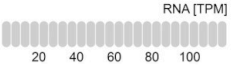


ALDH8A1 in Liver      ALDH8A1 in Pancreas

RNA [TPM]

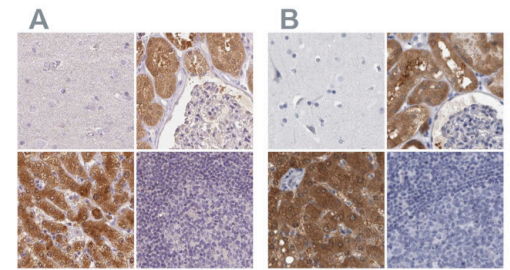


RNA [TPM]



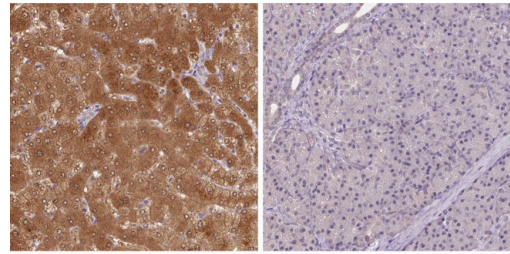
### ALDH8A1 Antibody (PA5-63125) in IHC

Immunohistochemical staining of ALDH8A1 in human cerebral cortex, kidney, liver and lymph node using ALDH8A1 Polyclonal Antibody (Product # PA5-63125) (A) shows similar protein distribution across tissues to an independent ALDH8A1 Polyclonal Antibody (B).



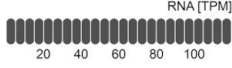
### ALDH8A1 Antibody (PA5-63125) in IHC

Immunohistochemical staining of ALDH8A1 in human liver and pancreas tissues using ALDH8A1 Polyclonal Antibody (Product # PA5-63125). Corresponding ALDH8A1 RNA-seq data are presented for the same tissues.

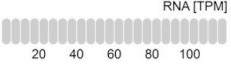


ALDH8A1 in Liver      ALDH8A1 in Pancreas

RNA [TPM]



RNA [TPM]



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