

ALDH3A1 Polyclonal Antibody

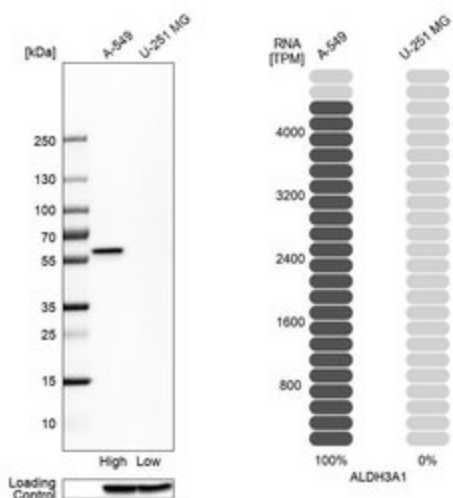
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human ALDH3A1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.2, with 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_2791202

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:500-1:1000	-
Western Blot (WB)	0.04-0.4 µg/mL	-

Product Specific Information

Immunogen sequence: NSGMGSYHGK KSFETFSHRR SCLVRPLMND EGLKVRYPSS PAKMTQH

Advanced Verification Data

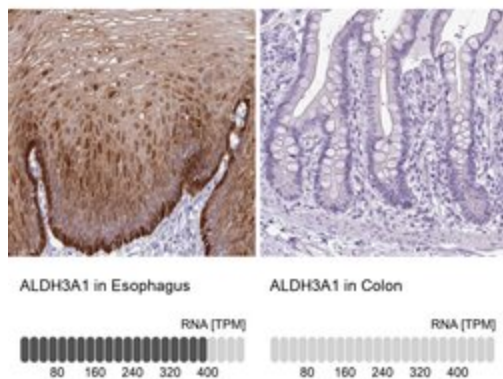


ALDH3A1 Antibody (PA5-84050)

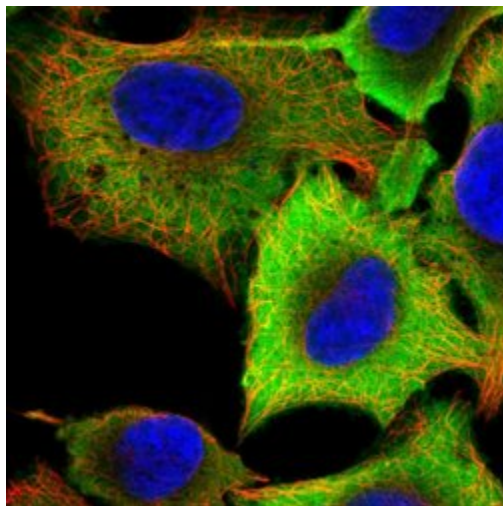
Relative expression in western blot: Antibody specificity was demonstrated by detection of known differential basal expression of the target across tissue/cell models. Expression of ALDH3A1 was observed specifically in A-549 cells and in U-251MG cells using anti-ALDH3A1 Polyclonal Antibody (Product #PA5-84050) in western blot. The relative expression levels of ALDH3A1 within each cell line is shown using RNA-Seq. Relative expression validation info.

ALDH3A1 Antibody (PA5-84050)

Relative expression in different tissues in IHC: Detection of differential expression levels of ALDH3A1 demonstrates antibody specificity. Immunohistochemical analysis of ALDH3A1 using anti-ALDH3A1 Polyclonal Antibody (Product #PA5-84050), shows significant staining of ALDH3A1 in esophagus and shows minimal or weak staining in colon tissues. The relative expression levels of ALDH3A1 within each tissue is shown using RNA-Seq. Relative expression validation info.



Product Images For ALDH3A1 Polyclonal Antibody



ALDH3A1 Antibody (PA5-84050) in IF

Immunofluorescent analysis of ALDH3A1 in A549 cells using a ALDH3A1 polyclonal antibody (Product # PA5-84050). The analysis shows localization to plasma membrane and cytosol.

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