

Rabbit ALDH1A2 Polyclonal Antibody | anti-ALDH1A2 antibody

ALDH1A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111442	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

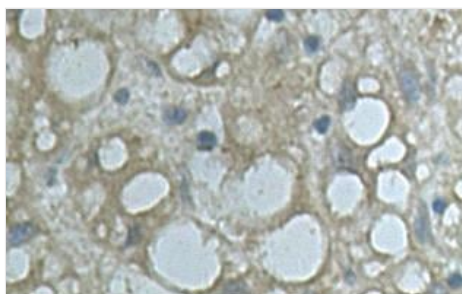
PRODUCT SYNONYMS

ALDH1A2; Polyclonal Antibody; ALDH1A2 Antibody; anti-ALDH1A2 antibody

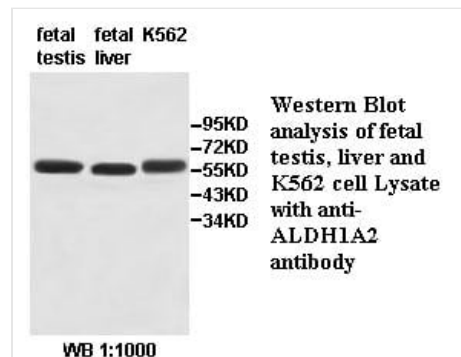
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	3257
Applicable Applications for anti-ALDH1A2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal liver showing cytoplasmic staining with anti-ALDH1A2 antibody at a dilution of 1/100.



Application Data

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ADDITIONAL INFORMATION

Related Product Information for anti-ALDH1A2 antibody	Rabbit polyclonal ALDH1A2(1) antibody was raised against a recombinant human ALDH1A2 protein 210-465aa (BC030589).
Product Categories/Family for anti-ALDH1A2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) El Kares, R., Manolescu, D.C., Lakhal-Chaieb, L., et al. A human ALDH1A2 gene variant is associated with increased newborn kidney size and serum retinoic acid. Kidney Int. 78 (1), 96-102 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34783415
NCBI GeneID	8854
Molecular Weight	46,137 Da
NCBI Official Full Name	Homo sapiens aldehyde dehydrogenase 1 family, member A2, mRNA
NCBI Official Synonym Full Names	aldehyde dehydrogenase 1 family member A2
NCBI Official Symbol	ALDH1A2
NCBI Official Synonym Symbols	RALDH2; RALDH2-T; RALDH(II)
NCBI Protein Information	retinal dehydrogenase 2
UniProt Protein Name	Retinal dehydrogenase 2
UniProt Gene Name	ALDH1A2
UniProt Synonym Gene Names	RALDH2; RALDH 2; RalDH2; RALDH(II)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/aldh1a2-antibody-immunohistochemistry-western-blot-elisa/111442>