

Rabbit ALDH1A2 Polyclonal Antibody | anti-ALDH1A2 antibody

Anti-ALDH1A2 Antibody

CATALOG # AAA292579	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Immunofluorescence, Western Blot
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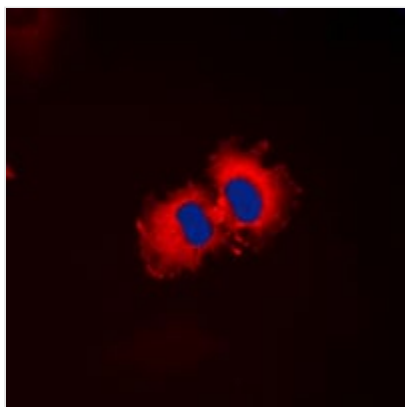
PRODUCT SYNONYMS

ALDH1A2; Polyclonal Antibody; Anti-ALDH1A2 Antibody; RALDH2; Retinal dehydrogenase 2; RALDH 2; RalDH2; Aldehyde dehydrogenase family 1 member A2; Retinaldehyde-specific dehydrogenase type 2; RALDH (II); anti-ALDH1A2 antibody

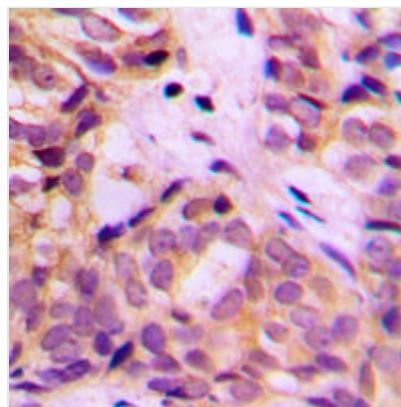
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-ALDH1A2 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

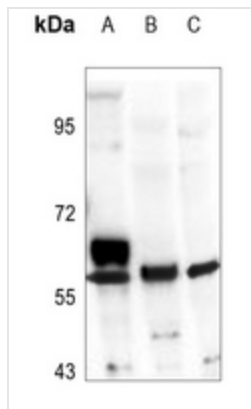
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of ALDH1A2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of ALDH1A2 expression in K562 (A), PC12 (B), CT26 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH1A2 antibody

Rabbit polyclonal antibody to ALDH1A2
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ALDH1A2. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332634711
NCBI GeneID	8854
NCBI Accession #	NP_001193826.1
NCBI GenBank Nucleotide #	NM_001206897.1
UniProt Accession #	O94788; Q2PJS6; Q8NHQ4; Q9UBR8; Q9UFY0; B3KY52; B4DZR2; F5H2Y9
Molecular Weight	56,724 Da
NCBI Official Full Name	retinal dehydrogenase 2 isoform 4
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; RALDH 2; retinaldehyde-specific dehydrogenase type 2
UniProt Protein Name	Retinal dehydrogenase 2
UniProt Gene Name	ALDH1A2
UniProt Synonym Gene Names	RALDH2; RALDH 2; RalDH2; RALDH(II)
UniProt Entry Name	AL1A2_HUMAN

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-immunochemistry-immunofluorescence-western-blot-elisa/292579>