

Rabbit ALDH2 Polyclonal Antibody | anti-ALDH2 antibody

ALDH2 Polyclonal Antibody

CATALOG # AAA172214	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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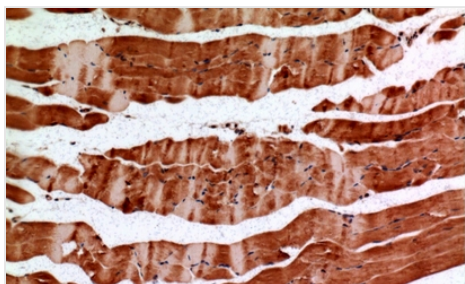
PRODUCT SYNONYMS

ALDH2; Polyclonal Antibody; ALDH2 Polyclonal Antibody; ALDM; Aldehyde dehydrogenase; mitochondrial; ALDH class 2; ALDH-E2; ALDHI; anti-ALDH2 antibody

PRODUCT SPECIFICATIONS

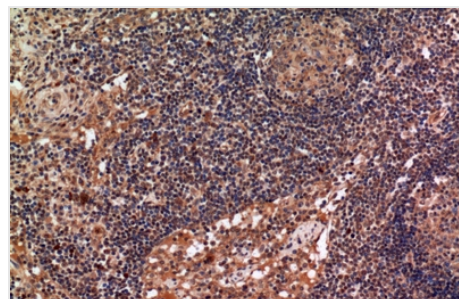
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-ALDH2 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the N-terminal region of human ALDH2.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.1387% sodium azide.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48838 / sc-48837
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



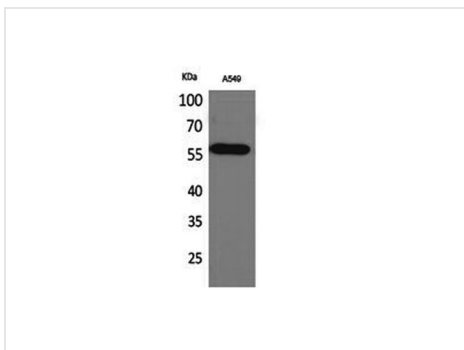
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse muscle tissue using ALDH2 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lymph gland tissue using ALDH2 Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of A549 cells with ALDH2 Polyclonal Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH2 antibody

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	193882444
NCBI GeneID	217
Molecular Weight	Calculated MW: 56 Observed MW: 56
NCBI Official Full Name	ALDH2, partial
NCBI Official Synonym Full Names	aldehyde dehydrogenase 2 family (mitochondrial)
NCBI Official Symbol	ALDH2
NCBI Official Synonym Symbols	ALDM; ALDHI; ALDH-E2
NCBI Protein Information	aldehyde dehydrogenase, mitochondrial
UniProt Protein Name	Aldehyde dehydrogenase, mitochondrial
UniProt Gene Name	ALDH2
UniProt Synonym Gene Names	ALDM
UniProt Entry Name	ALDH2_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/aldh2-antibody-western-blot-elisa/172214>