

Rabbit ALDH5A1 Polyclonal Antibody | anti-ALDH5A1 antibody

ALDH5A1 Antibody

CATALOG # AAA240691	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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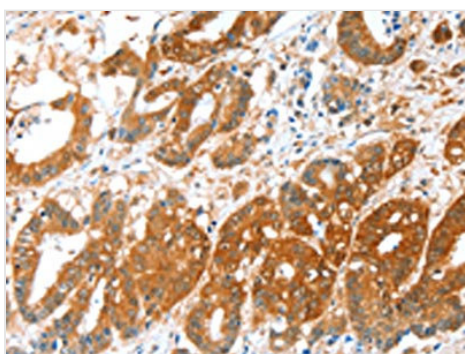
PRODUCT SYNONYMS

ALDH5A1; Polyclonal Antibody; ALDH5A1 Antibody; aldehyde dehydrogenase 5 family; member A1; anti-ALDH5A1 antibody

PRODUCT SPECIFICATIONS

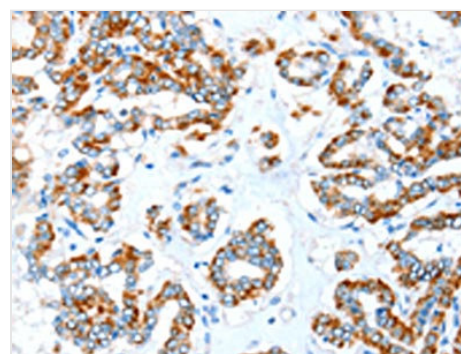
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ALDH5A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ALDH5A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240691(ALDH5A1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240691(ALDH5A1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH5A1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507229
NCBI GeneID	7915
NCBI Accession #	NP_001071.1
NCBI GenBank Nucleotide #	NM_001080.3
UniProt Accession #	P51649; Q546H9; Q8N3W6; B2RD26; G5E949
Molecular Weight	58,653 Da
NCBI Official Full Name	succinate-semialdehyde dehydrogenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	aldehyde dehydrogenase 5 family, member A1
NCBI Official Symbol	ALDH5A1
NCBI Official Synonym Symbols	SSDH; SSADH
NCBI Protein Information	succinate-semialdehyde dehydrogenase, mitochondrial; NAD(+)-dependent succinic semialdehyde dehydrogenase; aldehyde dehydrogenase 5 family member A1; mitochondrial succinate semialdehyde dehydrogenase
UniProt Protein Name	Succinate-semialdehyde dehydrogenase, mitochondrial
UniProt Gene Name	ALDH5A1
UniProt Synonym Gene Names	SSADH
UniProt Entry Name	SSDH_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://stage.aaabiotech.com/polyclonal/aldh5a1-antibody-immunohistochemistry-elisa/240691>