

Rabbit ALDH9A1 Polyclonal Antibody | anti-ALDH9A1 antibody

ALDH9A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240692	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

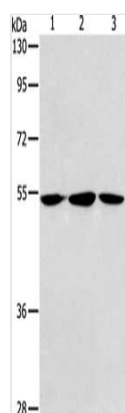
PRODUCT SYNONYMS

ALDH9A1; Polyclonal Antibody; ALDH9A1 Antibody; Aldehyde dehydrogenase 9 family; member A1; anti-ALDH9A1 antibody

PRODUCT SPECIFICATIONS

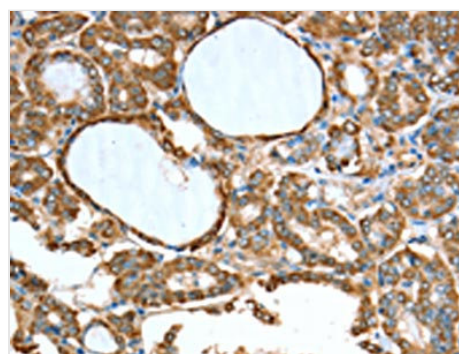
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ALDH9A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ALDH9A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



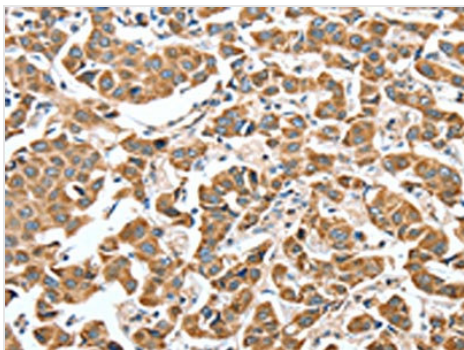
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Human fetal liver tissue, hela cells, Human fetal brain tissue, Primary antibody: AAA240692(ALDH9A1 Antibody) at dilution 1/240, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240692(ALDH9A1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA240692(ALDH9A1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH9A1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115387104
NCBI GeneID	223
NCBI Accession #	NP_000687.3
NCBI GenBank Nucleotide #	NM_000696.3
UniProt Accession #	P49189; Q5VV90; Q6LCL1; Q9NZT7; B2R6X1; B4DXY7
Molecular Weight	46,455 Da
NCBI Official Full Name	4-trimethylaminobutyraldehyde dehydrogenase isoform 1
NCBI Official Synonym Full Names	aldehyde dehydrogenase 9 family member A1
NCBI Official Symbol	ALDH9A1
NCBI Official Synonym Symbols	E3; ALDH4; ALDH7; ALDH9; TMABADH
NCBI Protein Information	4-trimethylaminobutyraldehyde dehydrogenase
UniProt Protein Name	4-trimethylaminobutyraldehyde dehydrogenase
UniProt Gene Name	ALDH9A1
UniProt Synonym Gene Names	ALDH4; ALDH7; ALDH9; TMABADH

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/aldh9a1-antibody-immunohistochemistry-western-blot-elisa/240692>