

Rabbit Aldehyde Dehydrogenase 9 Polyclonal Antibody | anti-ALDH9A1 antibody

Polyclonal Antibody to Aldehyde Dehydrogenase 9 Family, Member A1 (ALDH9A1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143036	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Aldehyde Dehydrogenase 9; Polyclonal Antibody; Polyclonal Antibody to Aldehyde Dehydrogenase 9 Family; Member A1 (ALDH9A1); anti-ALDH9A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALDH9A1. It has been selected for its ability to recognize ALDH9A1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ALDH9A1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ALDH9A1 (Leu322~Phe494)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ALDH9A1 (Leu322~Phe494) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Ovary Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ALDH9A1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	115334671
NCBI GeneID	56752
NCBI Accession #	NP_064377.2
NCBI GenBank Nucleotide #	NM_019993.3
UniProt Accession #	Q9JLJ2
Molecular Weight	53,515 Da
NCBI Official Full Name	4-trimethylaminobutyraldehyde dehydrogenase
NCBI Official Synonym Full Names	aldehyde dehydrogenase 9, subfamily A1
NCBI Official Symbol	Aldh9a1
NCBI Official Synonym Symbols	Abaldh; ESTM40; Tmabadh; AA139417; TMABA-DH
NCBI Protein Information	4-trimethylaminobutyraldehyde dehydrogenase
UniProt Protein Name	4-trimethylaminobutyraldehyde dehydrogenase
UniProt Gene Name	Aldh9a1
UniProt Synonym Gene Names	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldehyde-dehydrogenase-9-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143036>