

Rabbit Aldh1a2 Polyclonal Antibody | anti-ALDH1A2 antibody

Aldh1a2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200966	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

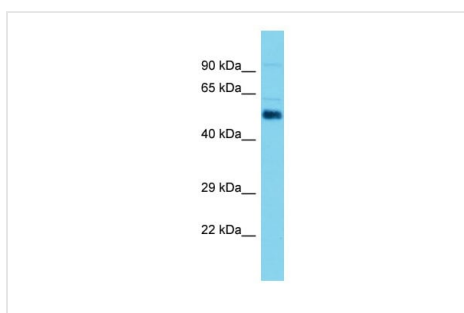
PRODUCT SYNONYMS

Aldh1a2; Polyclonal Antibody; Aldh1a2 Antibody - C-terminal region; anti-ALDH1A2 antibody

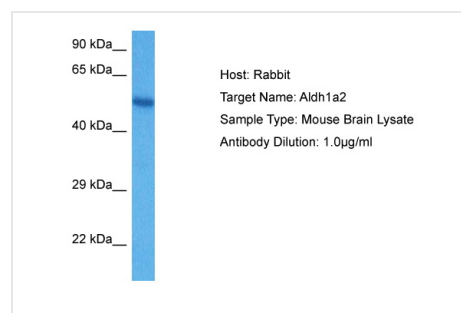
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AL MVSSAMQAGT VWINCYNALN AQSPFGGFKM SGNGREMGEF GLREYSEV
Sequence Length	499
Applicable Applications for anti-ALDH1A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 83%; Yeast: 77%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Aldh1a2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: Aldh1a2 Sample Type: Mouse Testis lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Mouse Target Name: ALDH1A2 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH1A2 antibody	This is a rabbit polyclonal antibody against Aldh1a2. It was validated on Western Blot Target Description: Aldh1a2 recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. It does metabolize octanal and decanal but does not metabolize citral, benzaldehyde, acetaldehyde and propanal efficiently.
Product Categories/Family for anti-ALDH1A2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	225735569
NCBI GeneID	19378
NCBI Accession #	NP_033048
NCBI GenBank Nucleotide #	NM_009022
UniProt Accession #	Q62148
Molecular Weight	55kDa
NCBI Official Full Name	retinal dehydrogenase 2
NCBI Official Synonym Full Names	aldehyde dehydrogenase family 1, subfamily A2
NCBI Official Symbol	Aldh1a2
NCBI Official Synonym Symbols	Raldh1; Raldh2; Aldh1a7; AV116159
NCBI Protein Information	retinal dehydrogenase 2
UniProt Protein Name	Retinal dehydrogenase 2
UniProt Gene Name	Aldh1a2
UniProt Synonym Gene Names	Aldh1a7; Raldh2; RALDH 2; RaIDH2; RALDH(II)
UniProt Entry Name	AL1A2_MOUSE

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/aldh1a2-antibody-western-blot-elisa/200966>