

Rabbit Alcohol Dehydrogenase 1 (ADH1) Polyclonal Antibody | anti-ADH1 antibody

Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1)

CATALOG # AAA134947	HOST Rabbit	REACTIVITY Human, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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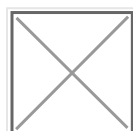
PRODUCT SYNONYMS

Alcohol Dehydrogenase 1 (ADH1); Polyclonal Antibody; Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1); anti-ADH1 antibody

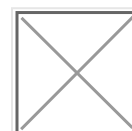
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADH1. It has been selected for its ability to recognize ADH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.88mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KVCLIGCG FSTGYGSVN VAKVTPGSTC AVFGLGGVGL SAIMGCKAAG AARIIVDIN KDKFAKAKEL GATECINPD YKKPIQEVK EMTDGGVDFS FEVIGRLDTM MASLLCCEA CGTSVIVGVP PDSQNLSMNP MLLLTGRTWK GAILGGFKSK ECVPKLVADF MAKKFSLDAL ITHVLPFEKI NEGF
Sequence Length	379
Applicable Applications for anti-ADH1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ADH1 (Lys169-Arg370) expressed in E.coli.
Cross Reactivity	Human, Rat, Pig
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: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Porcine Liver lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Human ADH1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501929
NCBI GeneID	124
NCBI Accession #	NP_000658.1
NCBI GenBank Nucleotide #	NM_000667.3
UniProt Accession #	P07327; Q17R68; A8K3E3
Molecular Weight	39,859 Da
NCBI Official Full Name	alcohol dehydrogenase 1A
NCBI Official Synonym Full Names	alcohol dehydrogenase 1A (class I), alpha polypeptide
NCBI Official Symbol	ADH1A
NCBI Official Synonym Symbols	ADH1
NCBI Protein Information	alcohol dehydrogenase 1A
UniProt Protein Name	Alcohol dehydrogenase 1A
UniProt Gene Name	ADH1A
UniProt Synonym Gene Names	ADH1

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://stage.aaabiotech.com/polyclonal/alcohol-dehydrogenase-1-adh1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134947>