

Rabbit ADH7 Polyclonal Antibody | anti-ADH7 antibody

ADH7 Rabbit Polyclonal Antibody

CATALOG # AAA314106	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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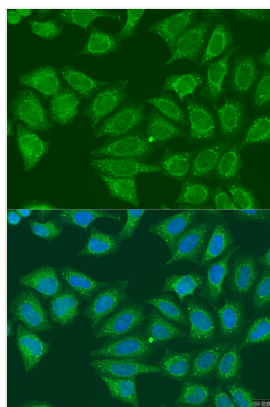
PRODUCT SYNONYMS

ADH7; Polyclonal Antibody; ADH7 Rabbit Polyclonal Antibody; ADH4; anti-ADH7 antibody

PRODUCT SPECIFICATIONS

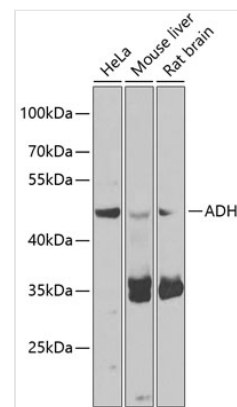
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ADH7 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ADH7 (NP_000664.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using ADH7 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADH7 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ADH7 antibody	This gene encodes class IV alcohol dehydrogenase 7 mu or sigma subunit, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The enzyme encoded by this gene is inefficient in ethanol oxidation, but is the most active as a retinol dehydrogenase; thus it may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. The expression of this gene is much more abundant in stomach than liver, thus differing from the other known gene family members. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ADH7 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71743840
NCBI GeneID	131
NCBI Accession #	NP_000664.2
NCBI GenBank Nucleotide #	NM_000673.4
UniProt Accession #	P40394; Q13713; A2RRB6; A8MVN9; B2R760; B4DWV6
Molecular Weight	41,481 Da
NCBI Official Full Name	alcohol dehydrogenase class 4 mu/sigma chain isoform 2
NCBI Official Synonym Full Names	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
NCBI Official Symbol	ADH7
NCBI Official Synonym Symbols	ADH4
NCBI Protein Information	alcohol dehydrogenase class 4 mu/sigma chain; retinol dehydrogenase; alcohol dehydrogenase-7; alcohol dehydrogenase VII; gastric alcohol dehydrogenase; class IV sigma-1 alcohol dehydrogenase; class IV sigmasigma alcohol dehydrogenase; alcohol dehydrogenas
UniProt Protein Name	Alcohol dehydrogenase class 4 mu/sigma chain
UniProt Gene Name	ADH7
UniProt Entry Name	ADH7_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/adh7-antibody-immunofluorescence-western-blot-elisa/314106>