

Rabbit ADH5 Polyclonal Antibody | anti-ADH5 antibody

Rabbit anti-ADH5 Antibody

CATALOG # AAA222221	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ADH5; Polyclonal Antibody; Rabbit anti-ADH5 Antibody; ADHX; FDH; Alcohol dehydrogenase class-3; Alcohol dehydrogenase 5; Alcohol dehydrogenase class chi chain; Alcohol dehydrogenase class-III; Glutathione-dependent formaldehyde dehydrogenase; FALDH; GSH-FDH; S-(hydroxymethyl)glutathione dehydrogenase; anti-ADH5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADH5 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ADH5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ADH5 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ADH5 expression in U251 (A), U937 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADH5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113408
NCBI GeneID	128

UniProt Accession #	P11766 ; P28474 ; P12711
Molecular Weight	374
NCBI Official Full Name	Alcohol dehydrogenase class-3
NCBI Official Synonym Full Names	alcohol dehydrogenase 5 (class III), chi polypeptide
NCBI Official Symbol	ADH5
NCBI Official Synonym Symbols	FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH
NCBI Protein Information	alcohol dehydrogenase class-3; formaldehyde dehydrogenase; alcohol dehydrogenase class-III; alcohol dehydrogenase class chi chain; S-(hydroxymethyl)glutathione dehydrogenase; glutathione-dependent formaldehyde dehydrogenase; alcohol dehydrogenase (class I
UniProt Protein Name	Alcohol dehydrogenase class-3
UniProt Gene Name	ADH5
UniProt Synonym Gene Names	FALDH; FDH; GSH-FDH
UniProt Entry Name	ADHX_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/adh5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222221>