

Rabbit ADH5 Polyclonal Antibody | anti-ADH5 antibody

Anti-ADH5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262488	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

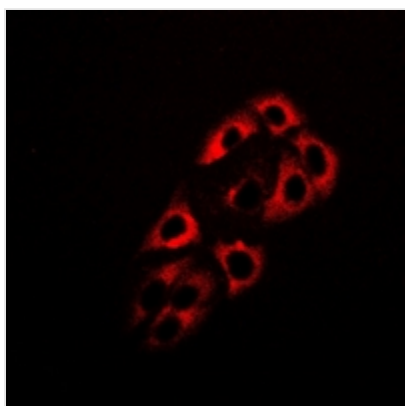
PRODUCT SYNONYMS

ADH5; Polyclonal Antibody; 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

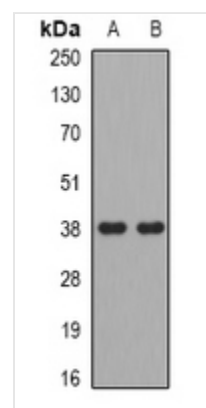
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ADH5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	374
Applicable Applications for anti-ADH5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ADH5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-ADH5 antibody	Rabbit polyclonal antibody to ADH5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71565154
NCBI GeneID	128
NCBI Accession #	NP_000662.3
NCBI GenBank Nucleotide #	NM_000671.4
UniProt Accession #	P11766; Q6FHR2
Molecular Weight	39,724 Da
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; HEL-S-60p
NCBI Protein Information	alcohol dehydrogenase class-3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/adh5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262488>