

Rabbit anti-Human ADH6 Polyclonal Antibody | anti-ADH6 antibody

Anti-ADH6 Antibody, Rabbit Polyclonal

CATALOG # AAA256997	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

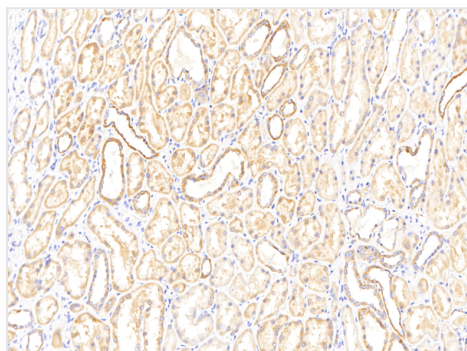
PRODUCT SYNONYMS

ADH6; Polyclonal Antibody; Anti-ADH6 Antibody; Rabbit Polyclonal; ADH6 Antibody; Rabbit PAb; Antigen Affinity Purified; alcohol dehydrogenase 6 (class V); Anti-ADH-5 Antibody; anti-ADH6 antibody

PRODUCT SPECIFICATIONS

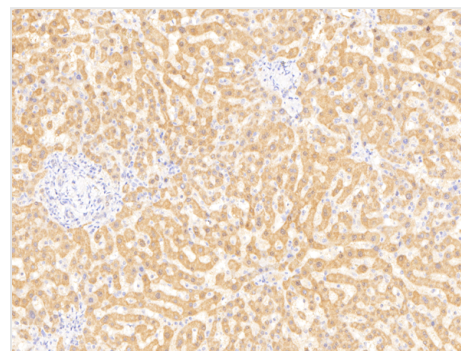
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ADH6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ADH6 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ADH6 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ADH6 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ADH6 in human kidney with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ADH6 in human liver with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ADH6 antibody	Alcohol dehydrogenase 6 (ADH6) is a gene on chromosome 4q23 that encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Like other alcohol dehydrogenases, this enzyme metabolizes various substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids and lipid peroxidation products. This gene is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site. The deduced amino acid sequence of the open reading frame of this gene shows about 60% positional identity with other known alcohol dehydrogenases. This gene may have a distinct physiologic function.
References	Petersson A, et al. (2006) A 5-hydroxymethyl furfural reducing enzyme encoded by the saccharomyces cerevisiae adh6 gene conveys hmf tolerance. Yeast 23 (6): 455-464.Larroy C, et al. (2002) Characterization of the saccharomyces cerevisiae ymr318c (adh6) gene product as a broad specificity nadph-dependent alcohol dehydrogenase: Relevance in aldehyde reduction. Biochem J 361 (Pt 1): 163-172.Hoog J, et al. (2001) Mammalian alcohol dehydrogenase of higher classes: Analyses of human adh5 and rat adh6. Chem Biol Interact 130-132 (1-3): 395-404.

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/adh6-antibody-immunohistochemistry-elisa/256997>