

Rabbit anti-Human ADH1B Polyclonal Antibody | anti-ADH1B antibody

ADH1B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175688	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

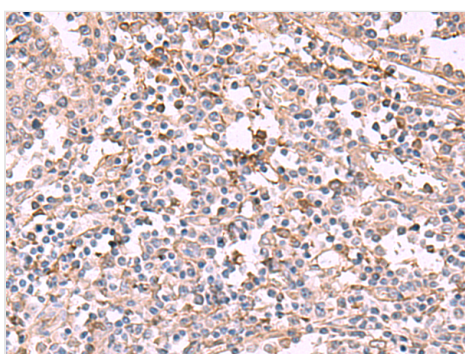
PRODUCT SYNONYMS

ADH1B; Polyclonal Antibody; ADH1B Polyclonal Antibody; ADH beta subunit; ADH2; Alcohol dehydrogenase 1B; Alcohol dehydrogenase 2 (class I); Beta polypeptide; Alcohol dehydrogenase 2; Alcohol dehydrogenase subunit beta; Aldehyde reductase; DKFZp686C06125; OTTHUMP00000220192; anti-ADH1B antibody

PRODUCT SPECIFICATIONS

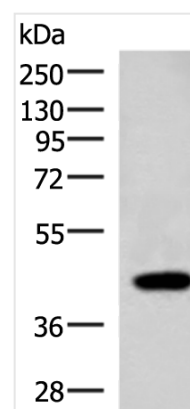
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	375
Applicable Applications for anti-ADH1B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human ADH1B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ADH1B Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of Raji cell lysate using ADH1B Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ADH1B antibody	The protein encoded by this gene is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This encoded protein, consisting of several homo- and heterodimers of alpha, beta, and gamma subunits, exhibits high activity for ethanol oxidation and plays a major role in ethanol catabolism. Three genes encoding alpha, beta and gamma subunits are tandemly organized in a genomic segment as a gene cluster.
Product Categories/Family for anti-ADH1B antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	113394
NCBI GeneID	125
UniProt Accession #	P00325
Molecular Weight	40 kDa
NCBI Official Full Name	All-trans-retinol dehydrogenase
NCBI Official Synonym Full Names	alcohol dehydrogenase 1B (class I), beta polypeptide
NCBI Official Symbol	ADH1B
NCBI Official Synonym Symbols	ADH2; HEL-S-117
NCBI Protein Information	all-trans-retinol dehydrogenase [NAD(+)] ADH1B
UniProt Protein Name	Alcohol dehydrogenase 1B
UniProt Gene Name	ADH1B
UniProt Synonym Gene Names	ADH2
UniProt Entry Name	ADH1B_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/adh1b-antibody-immunohistochemistry-western-blot-elisa/175688>