

Rabbit ADH6 Polyclonal Antibody | anti-ADH6 antibody

ADH6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327176	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

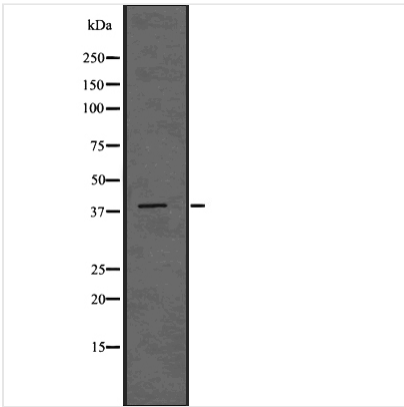
PRODUCT SYNONYMS

ADH6; Polyclonal Antibody; ADH6 Antibody; ADH 5; ADH 6; Adh6; ADH6_HUMAN; Alcohol dehydrogenase 6 (class V); Alcohol dehydrogenase 6; Aldehyde reductase; Class V alcohol dehydrogenase 6; UDP GLUCURONOSYLTRANSFERASE 2B10 PRECURSOR; MICROSOMAL; anti-ADH6 antibody

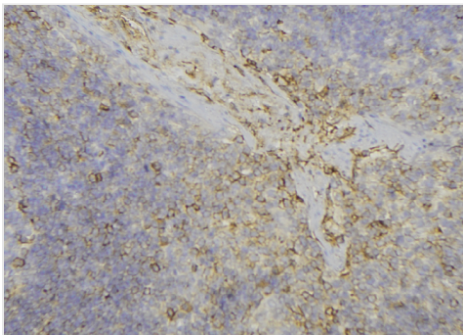
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ADH6 antibody detects endogenous levels of total ADH6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	368
Applicable Applications for anti-ADH6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADH6
Tissue Specificity	Stomach and liver.
Predicted Cross Reactivity	Pig, Rabbit
Similarity	Pig (100%), Rabbit (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of ADH6 using HUVEC whole cell lysates



IHC (Immunohistochemistry)
AAA327176 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-ADH6 antibody	Function: There are 7 different ADH's isozymes in human: three belongs to class-I: alpha, beta, and gamma, one to class-II: pi, one to class-III: chi, one to class-IV: ADH7 and one to class-V: ADH6. Similarity: Belongs to the zinc-containing alcohol dehydrogenase family. Class-V subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501939
NCBI GeneID	130
NCBI Accession #	NP_000663.1
NCBI GenBank Nucleotide #	NM_000672.3
UniProt Accession #	P28332; Q58F53; A0A0A0MS56; B3KS45
Molecular Weight	Observed: 39 kDa Predicted: 40 kDa
NCBI Official Full Name	alcohol dehydrogenase 6 isoform 2
NCBI Official Synonym Full Names	alcohol dehydrogenase 6 (class V)
NCBI Official Symbol	ADH6
NCBI Official Synonym Symbols	ADH-5
NCBI Protein Information	alcohol dehydrogenase 6
UniProt Protein Name	Alcohol dehydrogenase 6
UniProt Gene Name	ADH6

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.