

Rabbit ADH1C Polyclonal Antibody | anti-ADH1C antibody

ADH1C Polyclonal Antibody

CATALOG # AAA311612	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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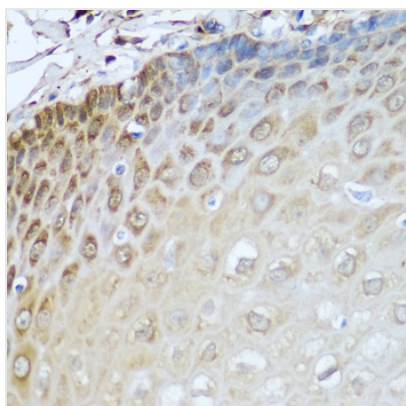
PRODUCT SYNONYMS

ADH1C; Polyclonal Antibody; ADH1C Polyclonal Antibody; ADH3; alcohol dehydrogenase 1C; anti-ADH1C antibody

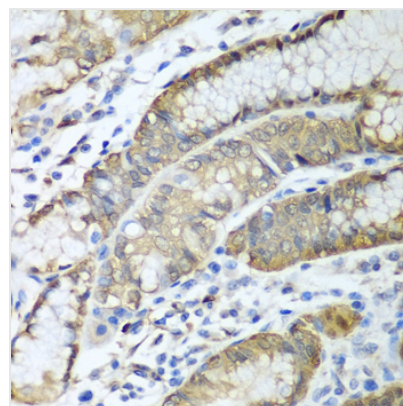
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-ADH1C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ADH1C (NP_000660.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

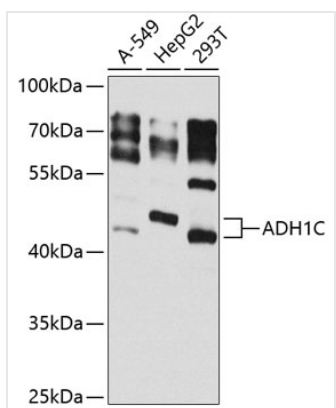
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ADH1C antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using ADH1C antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADH1C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADH1C antibody

This gene encodes class I alcohol dehydrogenase, gamma subunit, which 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. Class I alcohol dehydrogenase, 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-ADH1C antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501933
NCBI GeneID	126
NCBI Accession #	NP_000660.1
NCBI GenBank Nucleotide #	NM_000669.4
UniProt Accession #	P00326; Q4PJ18; Q5WRV0; Q6LBW4; Q6NWW0; Q6NZA7
Molecular Weight	39,868 Da
NCBI Official Full Name	alcohol dehydrogenase 1C
NCBI Official Synonym Full Names	alcohol dehydrogenase 1C (class I), gamma polypeptide
NCBI Official Symbol	ADH1C
NCBI Official Synonym Symbols	ADH3
NCBI Protein Information	alcohol dehydrogenase 1C; ADH, gamma subunit; alcohol dehydrogenase 3 (class I), gamma polypeptide; aldehyde reductase
UniProt Protein Name	Alcohol dehydrogenase 1C
UniProt Gene Name	ADH1C
UniProt Synonym Gene Names	ADH3
UniProt Entry Name	ADH1G_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.

