

Rabbit ADH4 Polyclonal Antibody | anti-ADH4 antibody

ADH4 Polyclonal Antibody

CATALOG # AAA168505	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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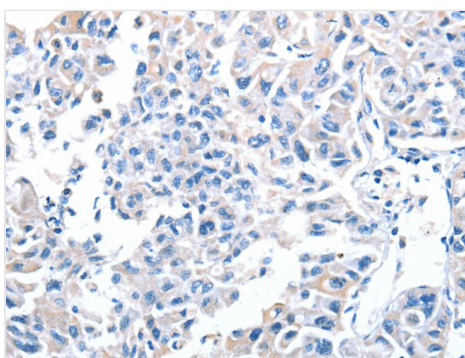
PRODUCT SYNONYMS

ADH4; Polyclonal Antibody; ADH4 Polyclonal Antibody; ADH-2; anti-ADH4 antibody

PRODUCT SPECIFICATIONS

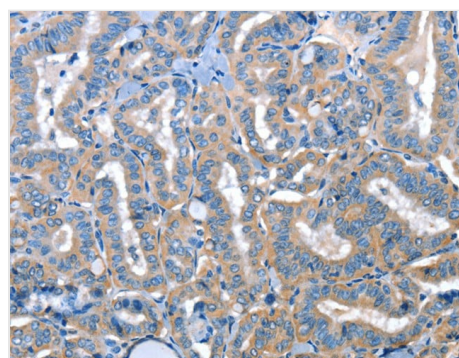
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	382
Applicable Applications for anti-ADH4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ADH4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ADH4 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ADH4 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-ADH4 antibody	This gene encodes class II alcohol dehydrogenase 4 pi 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 II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. It exhibits a high activity for oxidation of long-chain aliphatic alcohols and aromatic alcohols and is less sensitive to pyrazole. This gene is localized to chromosome 4 in the cluster of alcohol dehydrogenase genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269970305
NCBI GeneID	852636
NCBI Accession #	NP_011258.2
NCBI GenBank Nucleotide #	NM_001181122.1
Molecular Weight	41,142 Da
NCBI Official Full Name	alcohol dehydrogenase ADH4
NCBI Official Symbol	ADH4
NCBI Official Synonym Symbols	NRC465; ZRG5
NCBI Protein Information	alcohol dehydrogenase ADH4
UniProt Protein Name	Alcohol dehydrogenase 4
UniProt Gene Name	ADH4
UniProt Synonym Gene Names	ZRG5; ADHIV
UniProt Entry Name	ADH4_YEAST

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adh4-antibody-immunohistochemistry-elisa/168505>