
Product Name: ADH4 (17T19) Rabbit Monoclonal Antibody**Catalog #: AMRe06627**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:200-1:500
Molecular Weight	40kDa

Antigen Information

Gene Name	ADH4
Alternative Names	ADH2; Adh4; Alcohol dehydrogenase 4;
Gene ID	127.0
SwissProt ID	P08319
Immunogen	A synthetic peptide of human ADH4

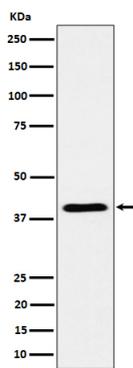
Background

Belongs to the zinc-containing alcohol dehydrogenase family. Class-II subfamily. Catalyzes the NAD-dependent oxidation of

either all-trans- retinol or 9-cis-retinol (PubMed:17279314). Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate (PubMed:16081420). Also catalyzes the reduction of benzoquinones (PubMed:10514444).

Research Area

Image Data



Western blot analysis of ADH4 expression in human liver cell lysate.