

## Alcohol Dehydrogenase Rabbit pAb

db2493

Package : 20µL 50µL 100µL

**Product Name** : Alcohol Dehydrogenase Rabbit pAb**Cat.No.:** db2493**Synonyms** : ADH1**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the alcohol dehydrogenase family. The encoded protein is the alpha subunit of class I alcohol dehydrogenase, which consists of several homo- and heterodimers of alpha, beta and gamma subunits. Alcohol dehydrogenases catalyze the oxidation of alcohols to aldehydes. This gene is active in the liver in early fetal life but only weakly active in adult liver. This gene is found in a cluster with six additional alcohol dehydrogenase genes, including those encoding the beta and gamma subunits, on the long arm of chromosome 4. Mutations in this gene may contribute to variation in certain personality traits and substance dependence. [provided by RefSeq, Nov 2010]

**Immunogen**

A synthetic peptide of human Alcohol Dehydrogenase

**Gene ID**

124

**Swiss Prot**

P07327

**Synonyms**

ADH1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

**Calculated MW**

40 kDa

**Observed MW**

40 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.