

Datasheet for ABIN568058

**anti-Alcohol Dehydrogenase (ADH) antibody**[Go to Product page](#)

## Overview

Quantity:	10 mg
Target:	Alcohol Dehydrogenase (ADH)
Reactivity:	Leuconostoc
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunodiffusion (ID), Dot Blot (DB), Enzyme Immunoassay (EIA), Radioimmunoassay (RIA)

## Product Details

Immunogen:	Alcohol dehydrogenase isolated and purified from Leuconostoc mesenteroides. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography.

## Target Details

Target:	Alcohol Dehydrogenase (ADH)
Alternative Name:	Alcohol Dehydrogenase ( <a href="#">ADH Products</a> )
Background:	ADH (alcohol dehydrogenase) family of proteins metabolize a variety of substances such as ethanol, retinal, other aliphatic alcohol, hydroxysteroids, and lipid peroxidation products. With the coenzyme NAD, ADH catalyzes the reversible conversion of organic alcohol to ketones or

## Target Details

aldehydes. ADH play a major role in ethanol metabolism.Synonyms: ADC1, ADH, ADH1

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Reconstitution:	Restore by adding 1.0 mL of sterile distilled water.
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins.
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.