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# anti-ADH1 antibody (AA 169-370)



**Images** 



# Overview

Quantity:	100 μL
Target:	ADH1
Binding Specificity:	AA 169-370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1)
Immunogen:	Recombinant Alcohol Dehydrogenase 1 (ADH1) corresdonding to Lys169~Arg370 (Accession # P07327)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADH1. It has been selected for its ability to recognize ADH1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

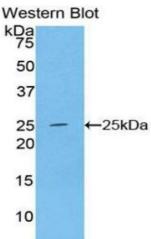
# **Target Details**

Target:	ADH1
Alternative Name:	Alcohol Dehydrogenase 1 (ADH1 Products)
Background:	ADH1A, Alcohol Dehydrogenase 1A(Class I)Alpha Polypeptide, Alcohol dehydrogenase subunit
	alpha
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



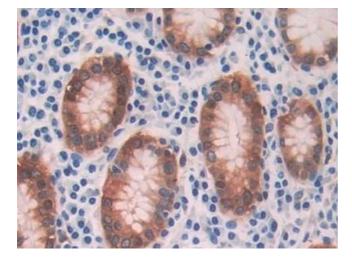
# **Western Blotting**

**Image 1.** Detection of ADH1 in Rat Liver lysate using Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1)



### **Western Blotting**

Image 2. Detection of Recombinant ADH1, Human using Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1)



# **Immunohistochemistry**

**Image 3.** Detection of ADH1 in Human Stomach Tissue using Polyclonal Antibody to Alcohol Dehydrogenase 1 (ADH1)

Please check the product details page for more images. Overall 9 images are available for ABIN7432379.