

Datasheet for ABIN7143655  
**anti-ADH7 antibody (AA 1-386) (HRP)**



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## Overview

Quantity:	100 µg
Target:	ADH7
Binding Specificity:	AA 1-386
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH7 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Alcohol dehydrogenase class 4 mu/sigma chain protein (1-386AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ADH7
Alternative Name:	ADH7 ( <a href="#">ADH7 Products</a> )
Background:	Background: Could function in retinol oxidation for the synthesis of retinoic acid, a hormone important for cellular differentiation. Medium-chain (octanol) and aromatic (m-

## Target Details

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nitrobenzaldehyde) compounds are the best substrates. Ethanol is not a good substrate but at the high ethanol concentrations reached in the digestive tract, it plays a role in the ethanol oxidation and contributes to the first pass ethanol metabolism.

Aliases: ADH7 antibody, All-trans-retinol dehydrogenase [NAD(+)] ADH7 antibody, EC 1.1.1.105 antibody, Alcohol dehydrogenase class 4 mu/sigma chain antibody, EC 1.1.1.1 antibody, Alcohol dehydrogenase class IV mu/sigma chain antibody, Gastric alcohol dehydrogenase antibody, Omega-hydroxydecanoate dehydrogenase ADH7 antibody, EC 1.1.1.66 antibody, Retinol dehydrogenase antibody

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UniProt: [P40394](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.