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Datasheet for ABIN7167771  
**anti-ALDH1A2 antibody (AA 1-518) (HRP)**

### Overview

Quantity:	100 µg
Target:	ALDH1A2
Binding Specificity:	AA 1-518
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH1A2 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Retinal dehydrogenase 2 protein (1-518AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ALDH1A2
Alternative Name:	ALDH1A2 ( <a href="#">ALDH1A2 Products</a> )
Background:	Background: Recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. Does metabolize octanal and decanal but does not metabolize citral, benzaldehyde,

## Target Details

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acetaldehyde and propanal efficiently (By similarity).

Aliases: AL1A2\_HUMAN antibody, Aldehyde dehydrogenase family 1 member A2 antibody, ALDH1A2 aldehyde dehydrogenase 1 family, member A2 antibody, ALDH1A2 antibody, Aldh1a7 antibody, AV116159 antibody, MGC26444 antibody, RALDH 2 antibody, RALDH(II) antibody, Raldh1 antibody, RalDH2 antibody, RALDH2 T antibody, Retinal dehydrogenase 2 antibody, Retinaldehyde dehydrogenase 2 antibody, Retinaldehyde specific dehydrogenase type 2 antibody, Retinaldehyde-specific dehydrogenase type 2 antibody

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UniProt: [O94788](#)

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Pathways: [Retinoic Acid Receptor Signaling Pathway](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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