# antibodies - online.com







## anti-ALDH1A2 antibody (AA 1-518)



**Images** 



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Quantity:	100 μg
Target:	ALDH1A2
Binding Specificity:	AA 1-518
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH1A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

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

### Target Details

Target:	ALDH1A2
Alternative Name:	ALDH1A2 (ALDH1A2 Products)
Background: Background: Recognizes as substrates free retinal and cellular retinol-binding protein-b	
	retinal. Does metabolize octanal and decanal but does not metabolize citral, benzaldehyde,

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

UniProt: 094788

Pathways: Retinoic Acid Receptor Signaling Pathway

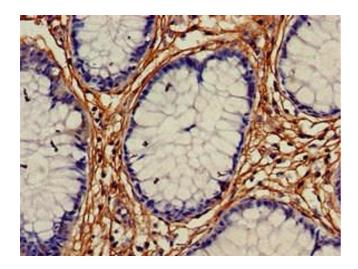
#### **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

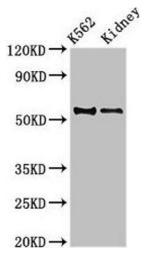
#### Handling

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.	



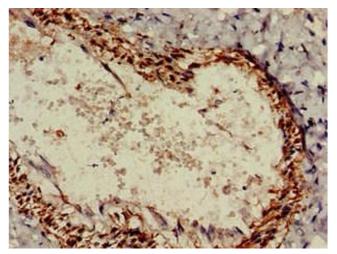
#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7167768 at dilution of 1:100



#### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: K562 whole cell lysate, Mouse kidney tissue All lanes: ALDH1A2 antibody at  $3.5 \,\mu\text{g/mL}$  Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 57, 54, 55, 47 kDa Observed band size: 54 kDa



#### **Immunohistochemistry**

**Image 3.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7167768 at dilution of 1:100