



[Go to Product page](#)

Datasheet for ABIN7160974  
**anti-CYB5R1 antibody (AA 29-305)**

2 Images

### Overview

Quantity:	100 µg
Target:	CYB5R1
Binding Specificity:	AA 29-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5R1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human NADH-cytochrome b5 reductase 1 protein (29-305AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	CYB5R1
Alternative Name:	CYB5R1 ( <a href="#">CYB5R1 Products</a> )
Background:	Background: NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin

## Target Details

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reduction.

Aliases: b5R.1 antibody, B5R1 antibody, B5R2 antibody, CYB5R1 antibody, Cytochrome b5 reductase 1 antibody, EC 1.6.2.2 antibody, Humb5R2 antibody, NAD antibody, NAD(P)H:quinone oxidoreductase type 3 polypeptide A2 antibody, NAD(P)H:quinone oxidoreductase type 3, polypeptide A2 antibody, NADH cytochrome b5 reductase 1 antibody, NADH-cytochrome b5 reductase 1 antibody, NB5R1\_HUMAN antibody, NQO3A2 antibody, UNQ3049/PRO9865 antibody

UniProt: [Q9UHQ9](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

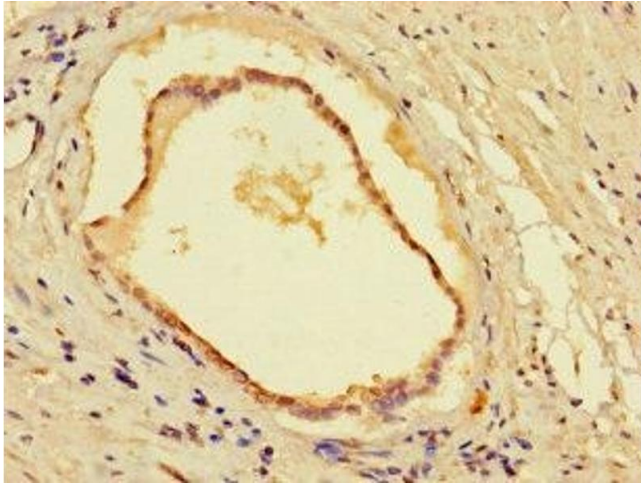
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

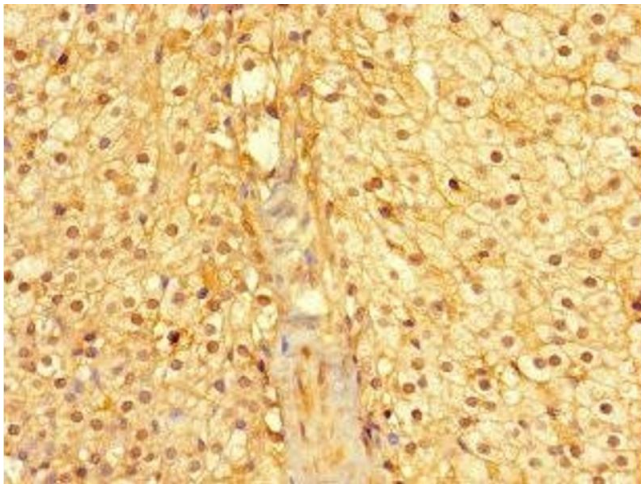
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7160974 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7160974 at dilution of 1:100