

Datasheet for ABIN7442258  
**anti-ABCB5 antibody (AA 570-808)**

## 8 Images

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## Overview

Quantity:	100 µL
Target:	ABCB5
Binding Specificity:	AA 570-808
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to ATP Binding Cassette Transporter B5 (ABCB5)
Immunogen:	Recombinant ATP Binding Cassette Transporter B5 (ABCB5) corresponding to Leu570~Ala808 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCB5. It has been selected for its ability to recognize ABCB5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	ABCB5
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## Target Details

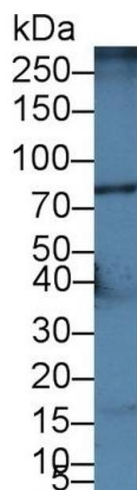
Alternative Name:	ATP Binding Cassette Transporter B5 ( <a href="#">ABCB5 Products</a> )
Background:	ABC-B5, P-Glycoprotein ABCB5, ATP-Binding Cassette Protein

## 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

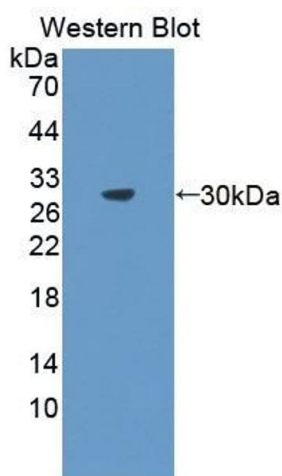
## Handling

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



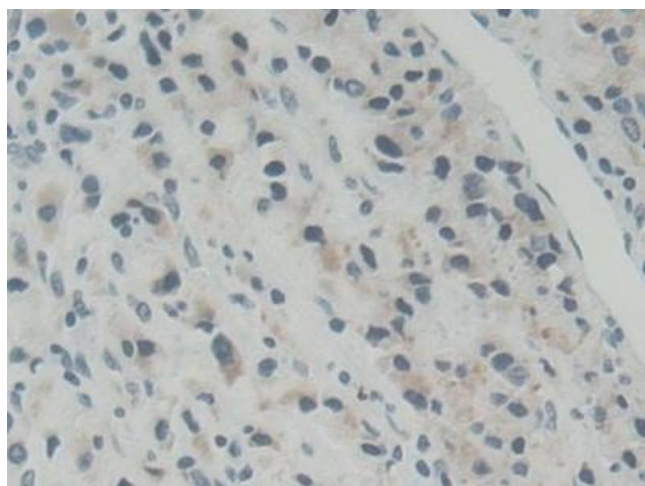
#### Western Blotting

**Image 1.** Detection of ABCB5 in Human Liver lysate using Polyclonal Antibody to ATP Binding Cassette Transporter B5 (ABCB5)



#### Western Blotting

**Image 2.** Detection of Recombinant ABCB5, Human using Polyclonal Antibody to ATP Binding Cassette Transporter B5 (ABCB5)



#### Immunohistochemistry

**Image 3.** Detection of ABCB5 in Human Prostate cancer Tissue using Polyclonal Antibody to ATP Binding Cassette Transporter B5 (ABCB5)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7442258.