

Datasheet for ABIN7189583

**anti-ABCB9 antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	ABCB9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of Human ABCB9
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

## Target Details

Target:	ABCB9
Alternative Name:	ABCB9 ( <a href="#">ABCB9 Products</a> )
Background:	Background: The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a

## Target Details

member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This family member functions in the translocation of peptides from the cytosol into the lysosomal lumen. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specificities.

Aliases: ABCB9 antibody, KIAA1520ATP-binding cassette sub-family B member 9 antibody, ATP-binding cassette transporter 9 antibody, ABC transporter 9 protein antibody, hABCB9 antibody, TAP-like protein antibody, TAPL antibody

UniProt: [Q9NP78](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:15-1:50,

Restrictions: For Research Use only

## Handling

Format: Liquid

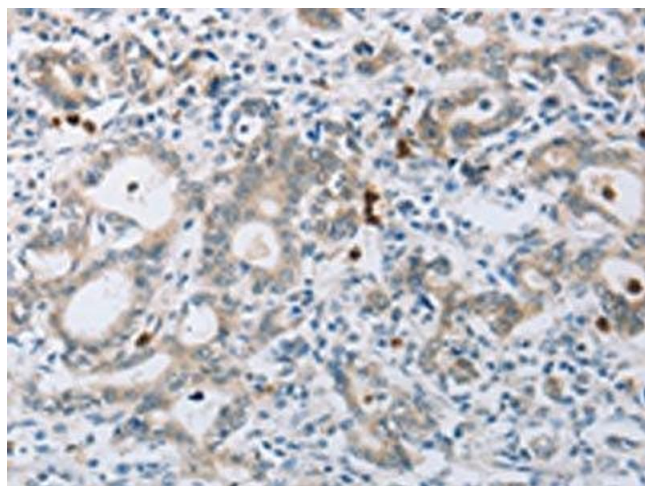
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.



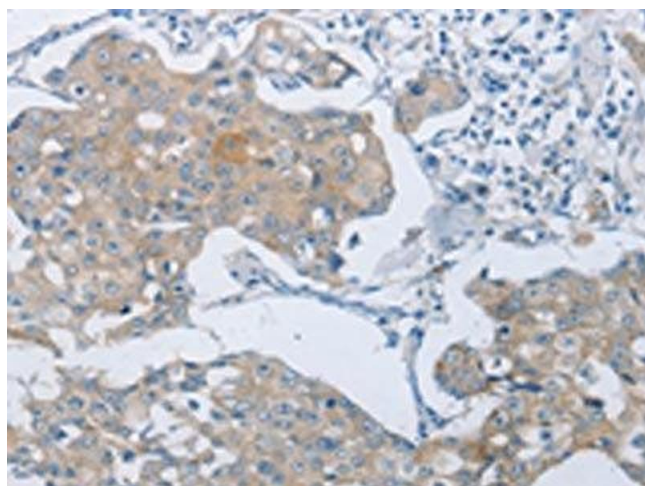
#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ABIN7189583(ABCB9 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)



#### Western Blotting

**Image 2.** Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane: Hela cells, Primary antibody: ABIN7189583(ABCB9 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### Immunohistochemistry

**Image 3.** The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7189583(ABCB9 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)