# antibodies.com

# Datasheet for ABIN184886 anti-ABCB9 antibody (C-Term)

Image



### Overview

Quantity:	100 µg
Target:	ABCB9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCB9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

# Product Details

Purpose:	ABCB9 / TAPL
Immunogen:	Peptide with sequence C-GHNEPVANGSHKA, from the C Terminus of the protein sequence according to NP_062570.1, NP_062571.1, NP_982269.1.
Sequence:	GHNEPVANGS HKA
Isotype:	lgG
Specificity:	This antibody is expected to recognise both human isoforms of this protein (as represented by NP_062570.1, NP_062571.1and NP_982269.1). Variants (NP_062571.1, NP_982269.1) encode the same isoform.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

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### Product Details

chromatography using the immunizing peptide.

Grade:

### Verified

# Target Details

Target:	ABCB9
Alternative Name:	ABCB9 (ABCB9 Products)
Background:	ABCB9, ATP-binding cassette, sub-family B (MDR/TAP), member 9, TAPL, KIAA1520, EST122234
Gene ID:	23457
NCBI Accession:	NP_062570, NP_062571, NP_982269
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

# **Application Details**

Application Notes:	Immunohistochemistry: In paraffin embedded Human Testis shows vesiculate cytoplasm
	staining of primary spermatocytes. Recommended concentration, 3-5 $\mu$ g/mL.
	Western Blot: Preliminary experiments gave no signal but low background in human brain and
	liver lysates at up to 1 $\mu$ g/mL. We would appreciate any feedback from people in the field - have
	any results been reported with other antibodies/lysates?
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

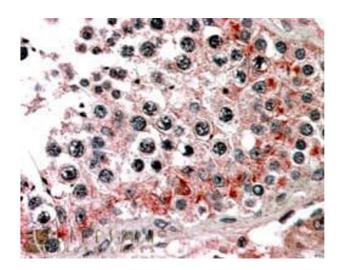
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# Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

# Images



### Immunohistochemistry

**Image 1.** ABIN184886 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.