



# Anti-ABCB8 polyclonal antibody (DPABH-18317)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** ABCB8 (ATP-binding cassette, sub-family B (MDR/TAP), member 8) is a protein-coding gene. Diseases associated with ABCB8 include acute myeloid leukemia, and myeloid leukemia, and among its related super-pathways are ABC-family proteins mediated transport and SLC-mediated transmembrane transport. GO annotations related to this gene include ATPase activity, coupled to transmembrane movement of substances and transporter activity. An important paralog of this gene is TAP2.

**Immunogen** Synthetic peptide corresponding to a region within the internal sequence amino acids 540-589 (EPVLFGTTIM ENIRFGKLEA SDEEVYTAAR EANAHEFITS FPEGYNTVVG) of Human ABCB8 (NP\_009119)

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Purification** Immunogen affinity purified

**Conjugate** Unconjugated

**Applications** WB, ELISA

**Format** Liquid

**Size** 50 µg

**Buffer** Constituents: 2% Sucrose, PBS

**Preservative** None

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">ABCB8 ATP-binding cassette, sub-family B (MDR/TAP), member 8 [ Homo sapiens ]</a>
Official Symbol	ABCB8
Synonyms	ABCB8; ATP-binding cassette, sub-family B (MDR/TAP), member 8; ATP-binding cassette sub-family B member 8, mitochondrial; EST328128; M ABC1; MABC1; mitochondrial ABC protein; mitochondrial ATP-binding cassette 1; M-ABC1;
Entrez Gene ID	<a href="#">11194</a>
Protein Refseq	<a href="#">NP_009119</a>
UniProt ID	<a href="#">Q9NUT2</a>
Chromosome Location	7q35-q36
Pathway	ABC transporters; ABC-family proteins mediated transport; Mitochondrial ABC transporters; Transmembrane transport of small molecules;
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding; transporter activity;