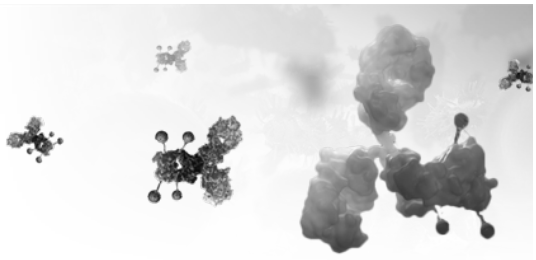

Human ABCB9 blocking peptide (CDBP0266)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ABCB9/TAPL antibody
Antigen Description	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 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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ABCB9 ATP-binding cassette, sub-family B (MDR/TAP), member 9 [Homo sapiens]
Official Symbol	ABCB9

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Synonyms	ABCB9; ATP-binding cassette, sub-family B (MDR/TAP), member 9; ATP-binding cassette sub-family B member 9; EST122234; TAP-like protein; ABC transporter 9 protein; TAPL; KIAA1520;
Entrez Gene ID	23457
mRNA Refseq	NM_001243013
Protein Refseq	NP_001229942
UniProt ID	Q9NP78
Chromosome Location	12q24
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	ATP binding; ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; MHC class I protein binding; TAP1 binding; TAP2 binding; nucleotide binding; oligopeptide-transporting ATPase activity; peptide antigen binding; p

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