



Human ABCG4 blocking peptide (CDBP0275)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ABCG4 antibody
Antigen Description	The protein encoded by this gene is included in 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 White subfamily and is expressed predominantly in liver tissue. The function has not yet been determined but may involve cholesterol transport. Alternate splice variants have been described but their full length sequences have not been determined. [provided by RefSeq, Jul 2008]
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	ABCG4 ATP-binding cassette, sub-family G (WHITE), member 4 [Homo sapiens (human)]
Official Symbol	ABCG4
Synonyms	ABCG4; ATP-binding cassette, sub-family G (WHITE), member 4; WHITE2; ATP-binding

cassette sub-family G member 4; putative ABC transporter; ATP-binding cassette, subfamily G, member 4;

Entrez Gene ID	64137
mRNA Refseq	NM_001142505.1
Protein Refseq	NP_001135977.1
UniProt ID	Q9H172
Chromosome Location	11q23.3
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; ABC-family proteins mediated transport, organism-specific biosystem; ABCA transporters in lipid homeostasis, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	ATP binding; ATPase activity; cholesterol transporter activity; protein binding; protein heterodimerization activity; protein homodimerization activity;
