



Human ABCA8 blocking peptide (CDBP0261)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ABCA8 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 intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The encoded protein may regulate lipid metabolism and be involved in the formation and maintenance of myelin. Alternative splicing results in multiple transcript variants.
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	ABCA8 ATP-binding cassette, sub-family A (ABC1), member 8 [Homo sapiens]
Official Symbol	ABCA8

Synonyms	ABCA8; ATP-binding cassette, sub-family A (ABC1), member 8; ATP-binding cassette sub-family A member 8; KIAA0822; MGC163152;
Entrez Gene ID	10351
mRNA Refseq	NM_007168
Protein Refseq	NP_009099
UniProt ID	O94911
Chromosome Location	17q24
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; ABC-family proteins mediated transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding;