



# Human ABCA8 blocking peptide (CDBP0261)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-ABCA8 antibody
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ABCA8 ATP-binding cassette, sub-family A (ABC1), member 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ABCA8

<b>Synonyms</b>	ABCA8; ATP-binding cassette, sub-family A (ABC1), member 8; ATP-binding cassette sub-family A member 8; KIAA0822; MGC163152;
<b>Entrez Gene ID</b>	<a href="#">10351</a>
<b>mRNA Refseq</b>	<a href="#">NM_007168</a>
<b>Protein Refseq</b>	<a href="#">NP_009099</a>
<b>UniProt ID</b>	O94911
<b>Chromosome Location</b>	17q24
<b>Pathway</b>	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;
<b>Function</b>	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding;