



# Human ABCA5 blocking peptide (CDBP0259)

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-ABCA5 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, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24, but neither the substrate nor the function of this gene is known. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described.
<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="#">ABCA5 ATP-binding cassette, sub-family A (ABC1), member 5 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ABCA5

<b>Synonyms</b>	ABCA5; ATP-binding cassette, sub-family A (ABC1), member 5; ATP-binding cassette sub-family A member 5; EST90625; ATP-binding cassette A5; ABC13; FLJ16381; DKFZp451F117; DKFZp779N2435;
<b>Entrez Gene ID</b>	<a href="#">23461</a>
<b>mRNA Refseq</b>	<a href="#">NM_018672</a>
<b>Protein Refseq</b>	<a href="#">NP_061142</a>
<b>UniProt ID</b>	Q8WWZ7
<b>Chromosome Location</b>	17q24.3
<b>Pathway</b>	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem;
<b>Function</b>	ATP binding; ATPase activity; nucleotide binding;