



# Human ABCC12 blocking peptide (CDBP1906)

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-MRP9/ABCC12 antibody
<b>Antigen Description</b>	This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. 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 gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer.
<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="#">ABCC12 ATP-binding cassette, sub-family C (CFTR/MRP), member 12 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ABCC12
<b>Synonyms</b>	ABCC12; ATP-binding cassette, sub-family C (CFTR/MRP), member 12; multidrug resistance-

associated protein 9; MRP9; ATP-binding cassette sub-family C member 12; ATP-binding cassette transporter sub-family C member 12; MGC27071;

<b>Entrez Gene ID</b>	<a href="#">94160</a>
<b>mRNA Refseq</b>	<a href="#">NM_033226</a>
<b>Protein Refseq</b>	<a href="#">NP_150229</a>
<b>UniProt ID</b>	Q96J65
<b>Chromosome Location</b>	16q12.1
<b>Pathway</b>	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem;
<b>Function</b>	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding;