



# Human DISC1 blocking peptide (CDBP1009)

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-DISC1 antibody
<b>Antigen Description</b>	This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1;11)(q42.1;q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
<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="#">DISC1 disrupted in schizophrenia 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	DISC1
<b>Synonyms</b>	DISC1; disrupted in schizophrenia 1; disrupted in schizophrenia 1 protein; SCZD9; C1orf136; FLJ13381; FLJ21640; FLJ25311; FLJ41105; KIAA0457;

<b>Entrez Gene ID</b>	<a href="#">27185</a>
<b>mRNA Refseq</b>	<a href="#">NM_001012957</a>
<b>Protein Refseq</b>	<a href="#">NP_001012975</a>
<b>UniProt ID</b>	Q9NRI5
<b>Chromosome Location</b>	1q42.1
<b>Function</b>	protein binding;