



## Human UNC5B blocking peptide (CDBP3130)

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-UNC5B antibody
<b>Antigen Description</b>	This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]
<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="#">UNC5B unc-5 homolog B (C. elegans) [ Homo sapiens ]</a>
<b>Official Symbol</b>	UNC5B
<b>Synonyms</b>	UNC5B; unc-5 homolog B (C. elegans); unc5 (C.elegans homolog) b; netrin receptor UNC5B; p53RDL1; UNC5H2; unc-5 homolog 2; protein unc-5 homolog 2; protein unc-5 homolog B;

transmembrane receptor Unc5H2; p53-regulated receptor for death and life protein 1;

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<b>Entrez Gene ID</b>	<a href="#">219699</a>
<b>mRNA Refseq</b>	<a href="#">NM_001244889</a>
<b>Protein Refseq</b>	<a href="#">NP_001231818</a>
<b>UniProt ID</b>	Q8IZJ1
<b>Chromosome Location</b>	10q22.2
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin mediated repulsion signals, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem;
<b>Function</b>	netrin receptor activity; protein binding; receptor activity;

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