



Human UNC5B blocking peptide (CDBP3130)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-UNC5B antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	UNC5B unc-5 homolog B (C. elegans) [Homo sapiens]
Official Symbol	UNC5B
Synonyms	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;

Entrez Gene ID

[219699](#)

mRNA Refseq

[NM_001244889](#)

Protein Refseq

[NP_001231818](#)

UniProt ID

Q8IZJ1

Chromosome Location

10q22.2

Pathway

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;

Function

netrin receptor activity; protein binding; receptor activity;