



## CTNNBL1 blocking peptide (CDBP5345)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome. [provided by RefSeq, Jul 2013]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">CTNNBL1 catenin, beta like 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CTNNBL1
<b>Synonyms</b>	CTNNBL1; catenin, beta like 1; NAP; P14L; PP8304; C20orf33; dJ633O20.1; beta-catenin-like protein 1; nuclear associated protein; testis development protein NYD-SP19

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<b>Entrez Gene ID</b>	<a href="#">56259</a>
<b>mRNA Refseq</b>	<a href="#">NM_001281495</a>
<b>Protein Refseq</b>	<a href="#">NP_001268424</a>
<b>UniProt ID</b>	Q8WYA6
<b>Pathway</b>	Gene Expression; Processing of Capped Intron-Containing Pre-mRNA; Spliceosome; mRNA Splicing; mRNA Splicing - Major Pathway
<b>Function</b>	enzyme binding; protein binding

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