



## Human TPTE blocking peptide (CDBP3030)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TPTE/PTEN2 antibody
Antigen Description	This gene encodes a PTEN-related tyrosine phosphatase which may play a role in the signal transduction pathways of the endocrine or spermatogenic function of the testis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
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	<a href="#">TPTE transmembrane phosphatase with tensin homology [ Homo sapiens ]</a>
Official Symbol	TPTE
Synonyms	TPTE; transmembrane phosphatase with tensin homology; putative tyrosine-protein phosphatase TPTE; cancer/testis antigen 44; CT44; PTEN related tyrosine phosphatase; PTEN2; tumor antigen BJ-HCC-5; PTEN-related tyrosine phosphatase; tensin, putative protein-tyrosine phosphatase;
Entrez Gene ID	<a href="#">7179</a>

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<b>mRNA Refseq</b>	<a href="#">NM_199259</a>
<b>Protein Refseq</b>	<a href="#">NP_954868</a>
<b>UniProt ID</b>	P56180
<b>Chromosome Location</b>	21p11
<b>Function</b>	hydrolase activity; ion channel activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;

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