



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	TPTE transmembrane phosphatase with tensin homology [Homo sapiens]
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	7179

mRNA Refseq	NM_199259
Protein Refseq	NP_954868
UniProt ID	P56180
Chromosome Location	21p11
Function	hydrolase activity; ion channel activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;