



Human PSCA blocking peptide (CDBP2412)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PSCA (aa27-40) antibody
Antigen Description	This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]
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	PSCA prostate stem cell antigen [Homo sapiens]
Official Symbol	PSCA
Synonyms	PSCA; prostate stem cell antigen; PRO232;

Entrez Gene ID	8000
mRNA Refseq	NM_005672
Protein Refseq	NP_005663
UniProt ID	O43653
Chromosome Location	8q24.2
