



Human PRRX1 blocking peptide (CDBP2408)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRRX1 antibody
Antigen Description	The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins localized to the nucleus. The protein functions as a transcription co-activator, enhancing the DNA-binding activity of serum response factor, a protein required for the induction of genes by growth and differentiation factors. The protein regulates muscle creatine kinase, indicating a role in the establishment of diverse mesodermal muscle types. Alternative splicing yields two isoforms that differ in abundance and expression patterns. [provided by RefSeq, Jul 2008]
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	PRRX1 paired related homeobox 1 [Homo sapiens]
Official Symbol	PRRX1
Synonyms	PRRX1; paired related homeobox 1; paired mesoderm homeo box 1 , PMX1; paired mesoderm

homeobox protein 1; PHOX1; PRX-1; homeobox protein PHOX1; paired mesoderm homeo box 1; paired-related homeobox protein 1; paired mesoderm homeobox 1 isoform pmx-1b; PMX1; PRX1; AGOTC;

Entrez Gene ID	5396
mRNA Refseq	NM_006902
Protein Refseq	NP_008833
UniProt ID	P54821
Chromosome Location	1q24.3
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;