



# Human PVALB blocking peptide (CDBP2203)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Parvalbumin antibody
<b>Antigen Description</b>	The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PVALB parvalbumin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PVALB
<b>Synonyms</b>	PVALB; parvalbumin; D22S749; parvalbumin alpha;
<b>Entrez Gene ID</b>	<a href="#">5816</a>
<b>mRNA Refseq</b>	<a href="#">NM_002854.2</a>

<b>Protein Refseq</b>	<a href="#">NP_002845.1</a>
<b>UniProt ID</b>	P20472
<b>Chromosome Location</b>	22q13.1
<b>Function</b>	calcium ion binding; protein heterodimerization activity; protein homodimerization activity;