



# Human SERPINA10 blocking peptide (CDBP2646)

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-SERPINA10/ZPI antibody
<b>Antigen Description</b>	The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, May 2010]
<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="#">SERPINA10 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SERPINA10

<b>Synonyms</b>	SERPINA10; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10; serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 10; protein Z-dependent protease inhibitor; PZI; ZPI; serpin A10; PZ-dependent protease inhibitor; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10;
<b>Entrez Gene ID</b>	<a href="#">51156</a>
<b>mRNA Refseq</b>	<a href="#">NM_001100607</a>
<b>Protein Refseq</b>	<a href="#">NP_001094077</a>
<b>UniProt ID</b>	Q9UK55
<b>Chromosome Location</b>	14q32.1
<b>Function</b>	peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;