



# Human SERPINB9 blocking peptide (CDBP2650)

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-SERPINB9 antibody
<b>Antigen Description</b>	This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily of intracellular serpins. This protein inhibits the activity of the effector molecule granzyme B. Overexpression of this protein may prevent cytotoxic T-lymphocytes from eliminating certain tumor cells. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Mar 2012]
<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="#">SERPINB9 serpin peptidase inhibitor, clade B (ovalbumin), member 9 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SERPINB9
<b>Synonyms</b>	SERPINB9; serpin peptidase inhibitor, clade B (ovalbumin), member 9; PI9, serine (or cysteine)

proteinase inhibitor, clade B (ovalbumin), member 9; serpin B9; CAP3; peptidase inhibitor 9; cytoplasmic antiproteinase 3; protease inhibitor 9 (ovalbumin type); serpin peptidase inhibitor, clade B, member 9; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9; PI9; PI-9; CAP-3;

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<b>Entrez Gene ID</b>	<a href="#">5272</a>
<b>mRNA Refseq</b>	<a href="#">NM_004155</a>
<b>Protein Refseq</b>	<a href="#">NP_004146</a>
<b>UniProt ID</b>	P50453
<b>Chromosome Location</b>	6p25
<b>Pathway</b>	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem;
<b>Function</b>	cysteine-type endopeptidase inhibitor activity involved in apoptotic process; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; peptidase inhibitor activity; protease binding; protein binding; serine-type endopeptidase inhibito

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