



# Human EBAG9 blocking peptide (CDBP1088)

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-EBAG9/RCAS1 antibody
<b>Antigen Description</b>	This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10.
<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="#">EBAG9 estrogen receptor binding site associated, antigen, 9 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EBAG9
<b>Synonyms</b>	EBAG9; estrogen receptor binding site associated, antigen, 9; receptor-binding cancer antigen expressed on SiSo cells; EB9; RCAS1; cancer associated surface antigen; cancer-associated surface antigen RCAS1; estrogen receptor-binding fragment-associated gene 9 protein; PDAF;

<b>Entrez Gene ID</b>	<a href="#">9166</a>
<b>mRNA Refseq</b>	<a href="#">NM_004215</a>
<b>Protein Refseq</b>	<a href="#">NP_004206</a>
<b>UniProt ID</b>	O00559
<b>Chromosome Location</b>	8q23
<b>Function</b>	apoptotic protease activator activity;