



# Human STAG3 blocking peptide (CDBP2824)

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-STAG3 antibody
<b>Antigen Description</b>	The protein encoded by this gene is expressed in the nucleus and is a subunit of the cohesin complex which regulates the cohesion of sister chromatids during cell division. A mutation in this gene is associated with premature ovarian failure. Alternate splicing results in multiple transcript variants encoding distinct isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Apr 2014]
<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="#">STAG3 stromal antigen 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	STAG3
<b>Synonyms</b>	STAG3; stromal antigen 3; cohesin subunit SA-3; stromalin 3; stromalin-3; SCC3 homolog 3;
<b>Entrez Gene ID</b>	<a href="#">10734</a>

<b>mRNA Refseq</b>	<a href="#">NM_012447</a>
<b>Protein Refseq</b>	<a href="#">NP_036579</a>
<b>UniProt ID</b>	Q9UJ98
<b>Chromosome Location</b>	7q22
<b>Pathway</b>	Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Meiosis, organism-specific biosystem; Meiotic Synapsis, organism-specific biosystem; Oocyte meiosis, organism-specific biosystem; Oocyte meiosis, conserved biosystem;
<b>Function</b>	binding;