



## SATB2 blocking peptide (CDBP6062)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a DNA binding protein that specifically binds nuclear matrix attachment regions. The encoded protein is involved in transcription regulation and chromatin remodeling. Defects in this gene are associated with isolated cleft palate and mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Feb 2010]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SATB2 SATB homeobox 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SATB2
<b>Synonyms</b>	SATB2; SATB homeobox 2; GLSS; DNA-binding protein SATB2; SATB family member 2; special AT-rich sequence-binding protein 2
<b>Entrez Gene ID</b>	<a href="#">23314</a>
<b>mRNA Refseq</b>	<a href="#">NM_001172509</a>

<b>Protein Refseq</b>	<a href="#">NP_001165980</a>
<b>UniProt ID</b>	Q9UPW6
<b>Function</b>	chromatin binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity