



# Human OSBP blocking peptide (CDBP2140)

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-OSBP antibody
<b>Antigen Description</b>	Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase (provided by RefSeq, Jul 2008)
<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="#">OSBP oxysterol binding protein [ Homo sapiens ]</a>
<b>Official Symbol</b>	OSBP
<b>Synonyms</b>	OSBP; oxysterol binding protein; oxysterol-binding protein 1; OSBP1;
<b>Entrez Gene ID</b>	<a href="#">5007</a>
<b>mRNA Refseq</b>	<a href="#">NM_002556</a>

<b>Protein Refseq</b>	<a href="#">NP_002547</a>
<b>UniProt ID</b>	P22059
<b>Chromosome Location</b>	11q12-q13
<b>Pathway</b>	Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem;
<b>Function</b>	lipid binding; oxysterol binding;