



# Human OSBP2 blocking peptide (CDBP2142)

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-OSBP2/ORP4 antibody
<b>Antigen Description</b>	The protein encoded by this gene contains a pleckstrin homology (PH) domain and an oxysterol-binding region. It binds oxysterols such as 7-ketocholesterol and may inhibit their cytotoxicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. (provided by RefSeq, Sep 2013)
<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="#">OSBP2 oxysterol binding protein 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	OSBP2
<b>Synonyms</b>	OSBP2; oxysterol binding protein 2; OSBPL1; oxysterol-binding protein 2; KIAA1664; ORP 4; ORP4; OSBP-related protein 4; oxysterol binding protein-like 1; oxysterol binding protein-related protein 4; oxysterol-binding protein-related protein 4; ORP-4; OSBPL4;
<b>Entrez Gene ID</b>	<a href="#">23762</a>

<b>mRNA Refseq</b>	<a href="#">NM_030758</a>
<b>Protein Refseq</b>	<a href="#">NP_110385</a>
<b>UniProt ID</b>	Q969R2
<b>Chromosome Location</b>	22q12.2
<b>Function</b>	lipid binding;