



## Human OSCAR blocking peptide (CDBP2145)

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-OSCAR (Isoform 1) antibody
<b>Antigen Description</b>	Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast-associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 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="#">OSCAR osteoclast associated, immunoglobulin-like receptor [ Homo sapiens ]</a>
<b>Official Symbol</b>	OSCAR
<b>Synonyms</b>	OSCAR; osteoclast associated, immunoglobulin-like receptor; osteoclast-associated

immunoglobulin-like receptor; PIgR-3; hOSCAR; poly-Ig receptor 3; osteoclast-associated receptor; polymeric immunoglobulin receptor 3; osteoclast associated receptor OSCAR-S1; osteoclast associated receptor OSCAR-S2; PIGR3; MGC33613;

---

<b>Entrez Gene ID</b>	<a href="#">126014</a>
<b>mRNA Refseq</b>	<a href="#">NM_130771</a>
<b>Protein Refseq</b>	<a href="#">NP_570127</a>
<b>UniProt ID</b>	Q8IYS5
<b>Chromosome Location</b>	19q13.42
<b>Pathway</b>	Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;
<b>Function</b>	receptor activity;

---