



Human OSCAR blocking peptide (CDBP2145)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-OSCAR (Isoform 1) antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	OSCAR osteoclast associated, immunoglobulin-like receptor [Homo sapiens]
Official Symbol	OSCAR
Synonyms	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;

Entrez Gene ID	126014
mRNA Refseq	NM_130771
Protein Refseq	NP_570127
UniProt ID	Q8IYS5
Chromosome Location	19q13.42
Pathway	Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;
Function	receptor activity;