

DNAXPAb

Hard-to-Find
Antibody

OSMR DNAXPab

Catalog # H00009180-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human OSMR DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — OSMR

Entrez GeneID	9180
GeneBank Accession#	BC010943.1
Protein Accession#	AAH10943.1
Gene Name	OSMR
Gene Alias	MGC150626, MGC150627, MGC75127, OSMRB
Gene Description	oncostatin M receptor
Omim ID	601743
Gene Ontology	Hyperlink
Gene Summary	Oncostatin M is a member of the IL6 family of cytokines. Functional receptors for IL6 family cytokines are multisubunit complexes involving members of the hematopoietin receptor superfamily. Many IL6 cytokines utilize gp130 as a common receptor subunit. OSM binds to the gp130 receptor subunit and, in association with the leukemia inhibitory factor receptor, induces a proliferative response in permissive cells. OSMR is an alternative subunit (for an OSM receptor complex (a heterodimer of gp130 and OSMR) that is activated by OSM but not by LIF [provided by RefSeq
Other Designations	-

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hyperparathyroidism](#)
- [Ovarian Neoplasms](#)