

Rabbit OSMR Polyclonal Antibody | anti-OSMR antibody

OSMR antibody - N-terminal region

CATALOG # AAA199699	HOST Rabbit	REACTIVITY Cow, Dog, Human	APPLICATIONS Western Blot
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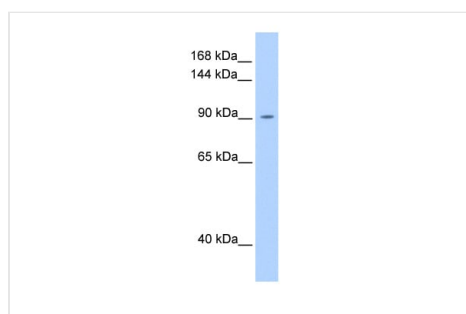
PRODUCT SYNONYMS

OSMR; Polyclonal Antibody; OSMR antibody - N-terminal region; anti-OSMR antibody

PRODUCT SPECIFICATIONS

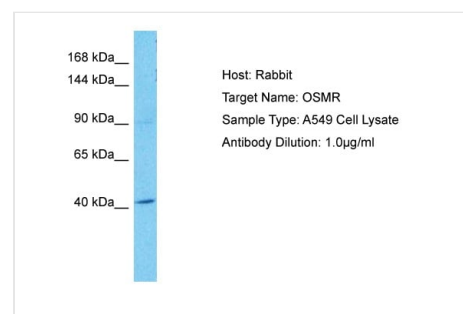
Host	Rabbit
Reactivity	Cow, Dog, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: YQ SEVLAERLPL TPVSLKVSTN STRQSLHLQW TVHNLPYHQE LKMVFQIQ
Sequence Length	979
Applicable Applications for anti-OSMR antibody	WB (Western Blot)
Homology	Cow: 77%; Dog: 79%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human OSMR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-OSMR Antibody Titration: 0.2-1 ug/ml
Positive Control: HT1080 cell lysate
OSMR is supported by BioGPS gene expression data to be expressed in HT1080



WB (Western Blot)

Host: Rabbit
Target Name: OSMR
Sample Tissue: Human A549 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-OSMR antibody	This is a rabbit polyclonal antibody against OSMR. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-OSMR antibody	Polyclonal; Signal Proteins; Membrane Protein; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557040
NCBI GeneID	9180
NCBI Accession #	NP_003990
NCBI GenBank Nucleotide #	NM_003999
UniProt Accession #	Q99650
Molecular Weight	110kDa
NCBI Official Full Name	oncostatin-M-specific receptor subunit beta isoform 1
NCBI Official Synonym Full Names	oncostatin M receptor
NCBI Official Symbol	OSMR
NCBI Official Synonym Symbols	OSMRB; PLCA1; IL-31RB; IL-31R-beta
NCBI Protein Information	oncostatin-M-specific receptor subunit beta
UniProt Protein Name	Oncostatin-M-specific receptor subunit beta
UniProt Gene Name	OSMR
UniProt Synonym Gene Names	OSMRB; IL-31 receptor subunit beta; IL-31R subunit beta; IL-31R-beta; IL-31RB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osmr-antibody-western-blot-elisa/199699>