

Goat OSMR Antibody | anti-OSMR antibody

Goat anti-OSMR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61684	Goat	Tested: Human; Expected from sequence similarity: Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

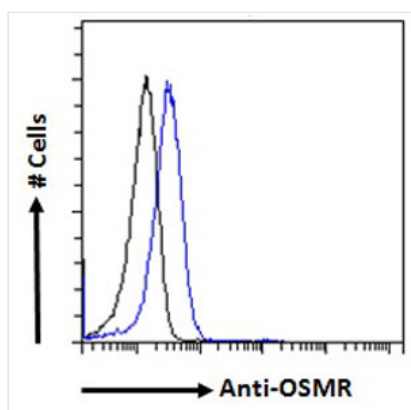
PRODUCT SYNONYMS

OSMR; Goat anti-OSMR Antibody; oncostatin M receptor; MGC150626; MGC150627; MGC75127; OSMRB; MGC150626 antibody; MGC150627 antibody; MGC75127 antibody; oncostatin M receptor antibody; OSMRB antibody; OSMR antibody; anti-OSMR antibody

PRODUCT SPECIFICATIONS

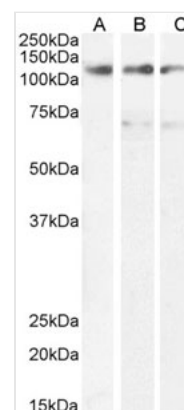
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Applicable Applications for anti-OSMR antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA (Peptide ELISA)
Important Comments	The immunizing peptide represents part of the extracellular domain.
Immunogen	Peptide with sequence C-QIHGEQLDPHVT, from the internal region of the protein sequence according to NP_003990.1; NP_001161827.1; NP_001310435.1; NP_001310436.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

AAA61684 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



WB (Western Blot)

AAA61684 (1ug/ml) staining of U937 (A) and (0.3ug/ml) A431 (B) and HepG2 (C) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557040
NCBI GeneID	9180

NCBI Accession #	NP_003990.1
NCBI GenBank Nucleotide #	NM_003999.2
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
UniProt Entry Name	OSMR_HUMAN

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/goat-human-antibody/osmr/61684>