

Datasheet for ABIN5539567

**anti-Oncostatin M Receptor antibody (Internal Region)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	Oncostatin M Receptor (OSMR)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Oncostatin M Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	OSMR
Sequence:	QIHGEQLDPH VT
Isotype:	IgG
Specificity:	The immunizing peptide represents part of the extracellular domain.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

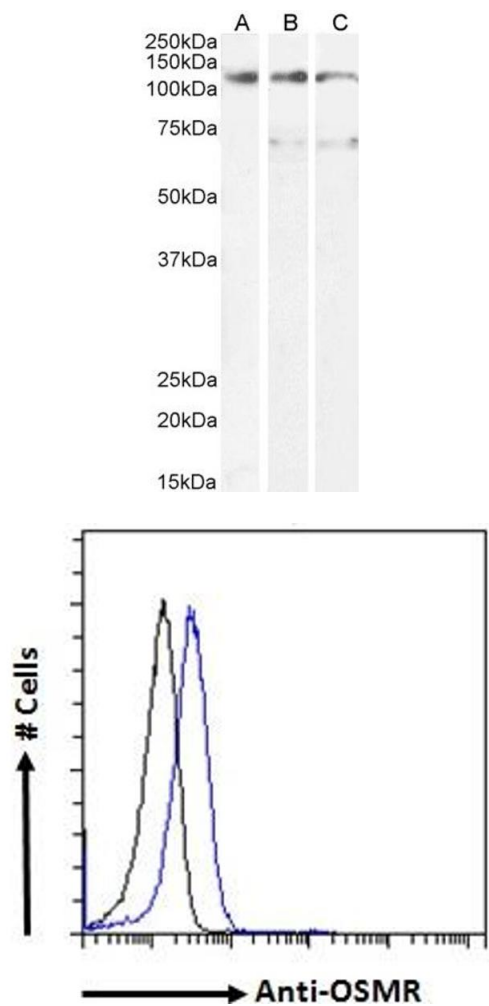
Target:	Oncostatin M Receptor (OSMR)
Alternative Name:	OSMR ( <a href="#">OSMR Products</a> )
Background:	OSMR, oncostatin M receptor, MGC150626, MGC150627, MGC75127, OSMRB
Gene ID:	9180, 18414
NCBI Accession:	<a href="#">NP_003990</a> , <a href="#">NP_001161827</a> , <a href="#">NP_001310435</a> , <a href="#">NP_001310436</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Western Blot: Approx 125 kDa band observed in lysates of cell line U937 and approx 70+125 kDa in lysates of cell line A431 and HepG2 (calculated MW of 111 kDa according to NP_003990.1 (isoform 1) and NP_001310435.1 (isoform 3), and 66.0 kDa according to NP_ Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	<b>Flow Cytometry:</b> Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Western Blotting**

**Image 1.** ABIN5539567 (1µg/ml) staining of U937 (A) and (0.3ug/ml) A431 (B) and HepG2 (C) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

**Flow Cytometry**

**Image 2.** ABIN5539567 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) fol