

**AP32054PU-N****Polyclonal Antibody to OSMR - Aff - Purified**

<b>Alternate names:</b>	IL-31 receptor beta, IL-31R-beta, IL-31RB, Interleukin-31 receptor subunit beta, OSMRB, Oncostatin-M receptor beta, Oncostatin-M specific receptor subunit beta
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q99650</a>
<b>NCBI:</b>	<a href="#">NP_001161827.1</a>
<b>GeneID:</b>	<a href="#">9180</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Peptide with sequence from the internal region of the protein sequence according to NP_003990.1. <b>Genename:</b> OSMR <b>AA Sequence:</b> C-QIHGEQLDPHVT
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide <b>Buffer System:</b> Tris saline, pH~7.3 <b>Preservatives:</b> 0.02% Sodium Azide <b>Stabilizers:</b> 0.5% BSA
<b>Applications:</b>	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 0.1-0.3 µg/ml. Approx 125kDa band observed in lysates of cell lines HeLa, A549 and U937 (calculated MW of 111kDa according to NP_003990.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes OSMR.
<b>Species Reactivity:</b>	<b>Tested:</b> Human.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

# Pictures:

Staining of HeLa lysate using OSMR Antibody Cat.-No AP32054PU-N at 0.1 µg/ml (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

