

Datasheet for ABIN709616

anti-Oncostatin M Receptor antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Oncostatin M Receptor (OSMR)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Oncostatin-M receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Oncostatin M Receptor (OSMR)
Alternative Name:	Osmr (OSMR Products)
Background:	Synonyms: Oncostatin M receptor, Oncostatin M specic receptor subunit beta, Interleukin-31 receptor subunit beta, IL-31 receptor subunit beta, IL-31R subunit beta, IL-31R-beta, IL-31RB, Oncostatin-M-specific receptor, beta, OSMRB, MGC140467, MGC150626, MGC150627, MGC75127.

Target Details

Background: 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.

Gene ID: 157869

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Application Notes: WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

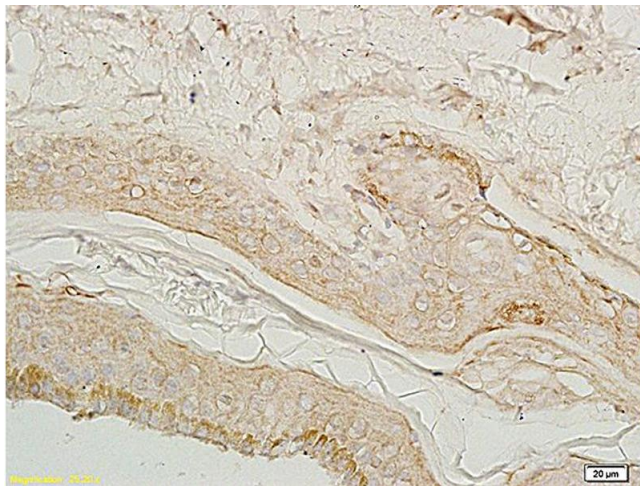
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded neonatal skin of human labeled with Anti-OSMR/OSMRB Polyclonal Antibody, Unconjugated (ABIN709616) at 1:300 followed by conjugation to the secondary antibody and DAB staining