

# Product Datasheet

## OSMR beta Antibody - Azide and BSA Free H00009180-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**H00009180-B01P**

OSMR beta Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

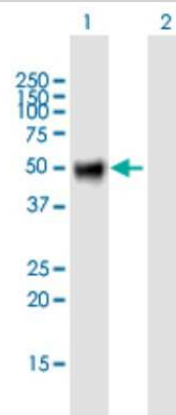
Product Description	
Description	Novus Biologicals Mouse OSMR beta Antibody - Azide and BSA Free (H00009180-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-OSMR beta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9180
Gene Symbol	OSMR
Species	Human
Specificity/Sensitivity	OSMR - oncostatin M receptor,
Immunogen	OSMR (AAH10943, 1 a.a. - 342 a.a.) full-length human protein. MALFAVFQTTFFLTLTLRQSEVLAERLPLTPVSLKVSTNSTRQSLHLQWTV HNLPHYHQELKMFVFIQISRIETSNVIWVGNYSTTVKWNQVLHWSWESEPLEC ATHFVRIKSLVDDAKFPEPNFWSNWSSWEEVSVQDSTGQDILFVFPKDKLVEE GTNVTICYVSRNIQNNVSCYLEGKQIHGEQLDPHVTAFLNSVPPFIRNKGITNIYC EASQGNVSEGMKGIVLFVSKVLEEPKDFSCETEDFKTLHCTWDPGTDALGW SKQPSQSYTLFESFSGEKKLCTHKNWCNWQITQDSQETYNTFLIAENYLRKRS VNILFNLTHRGETRVVTAHRGH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: OSMR Antibody [H00009180-B01P] - Analysis of OSMR expression in transfected 293T cell line by OSMR polyclonal antibody. Lane 1: OSMR transfected lysate(37.62 KDa). Lane 2: Non-transfected lysate.



## Publications

A Sharanek, A Burban, M Laaper, E Heckel, JS Joyal, VD Soleimani, A Jahani-Asl OSMR controls glioma stem cell respiration and confers resistance of glioblastoma to ionizing radiation Nat Commun, 2020-08-17;11(1):4116. 2020-08-17 [PMID: 32807793]

Jahani-Asl A, Yin H, Soleimani VD et al. Control of glioblastoma tumorigenesis by feed-forward cytokine signaling. Nat Neurosci 2016-06-01 [PMID: 27110918]



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### **Products Related to H00009180-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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