

# Product Datasheet

## OSR1 Antibody (1G9) - Azide and BSA Free H00130497-M10

Unit Size: 0.1 mg

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

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### Publications: 4

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**H00130497-M10**

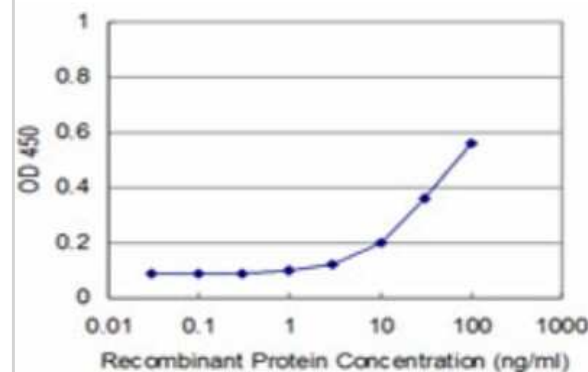
OSR1 Antibody (1G9) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	1G9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse OSR1 Antibody (1G9) - Azide and BSA Free (H00130497-M10) is a monoclonal antibody validated for use in WB and ELISA. Anti-OSR1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	130497
Gene Symbol	OSR1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	OSR1 - odd-skipped related 1 (Drosophila)
Immunogen	OSR1 (NP_660303, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGSKTLPAPVPIHPSLQLTNYSFLQAVNGLPTVPSDHLPLNLYGFSALHAVHLHQ WTLGY PAMHLPRSSFSKVP GTVSSLVDARFQLPAFPWFP HVIQPKP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA. GST alone used as a negative control.



## Images

Sandwich ELISA: OSR1 Antibody (1G9) [H00130497-M10] - Detection limit for recombinant GST tagged OSR1 is approximately 1ng/ml as a capture antibody.



## Publications

Yoshida S, Araki Y, Mori T et al. Decreased KLHL3 expression is involved in the pathogenesis of pseudohypoaldosteronism type II caused by cullin 3 mutation in vivo. Clin Exp Nephrol 2018-06-05 [PMID: 29869755]

Hashimoto H, Nomura N, Shoda W et al. Metformin increases urinary sodium excretion by reducing phosphorylation of the sodium- chloride cotransporter. Metabolism 2018-03-03 [PMID: 29510178]

Kasagi Y, Takahashi D, Aida T et al. Impaired degradation of medullary WNK4 in the kidneys of KLHL2 knockout mice. Biochem Biophys Res Commun 2017-04-14 [PMID: 28414128]

Takahashi D, Mori T, Nomura N et al. WNK4 is the major WNK kinase positively regulating NCC in the mouse kidney. Biosci Rep. 2014-03-21 [PMID: 24655003]



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### **Products Related to H00130497-M10**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
DVE00	VEGF [HRP]

### **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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