

# Product Datasheet

## SUCNR1/GPR91 Antibody NLS3476

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NLS3476****SUCNR1/GPR91 Antibody**

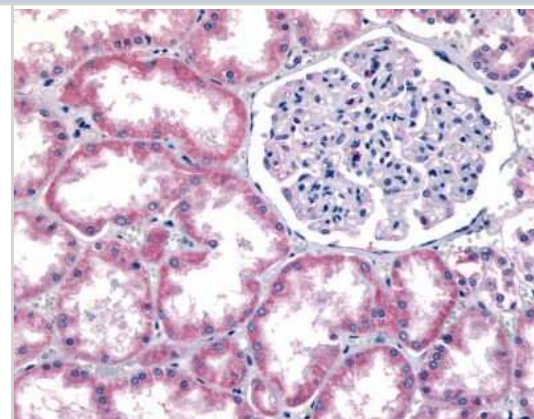
<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	56670
<b>Gene Symbol</b>	SUCNR1
<b>Species</b>	Human, Mouse, Monkey
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%), Canine (86%). Mouse reactivity reported in scientific literature (PMID: 25352636).
<b>Specificity/Sensitivity</b>	Human GPR91. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 14 amino acid peptide from N-terminal extracellular domain of human SUCNR1/GPR91.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 15 ug/ml

**Images**

Immunohistochemistry-Paraffin: SUCNR1/GPR91 Antibody [NLS3476] - Analysis of anti-GPR91 antibody with human kidney at 15 ug/ml.

**Publications**

Mccreath Kj, Espada S, Galvez Bg et al. Targeted disruption of the SUCnR1 metabolic receptor leads to dichotomous effects on obesity Diabetes et al. 2014-10-28 [PMID: 25352636] (IF/IHC, Mouse)



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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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