

# Product Datasheet

## Orexin R1/HCRTR1 Antibody - BSA Free NLS6638

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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**NLS6638**

Orexin R1/HCRT1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple 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

**Product Description**

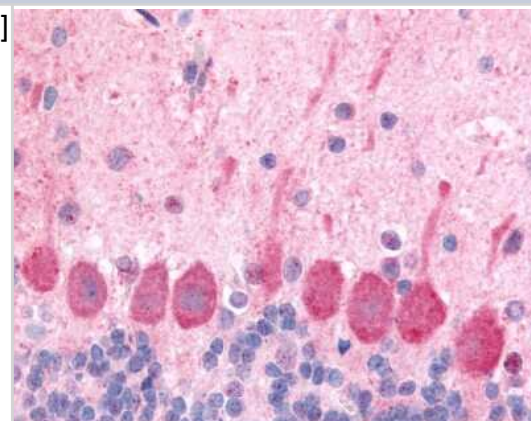
<b>Description</b>	Product can be stored undiluted at 4C for up to 1 month.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3061
<b>Gene Symbol</b>	HCRT1
<b>Species</b>	Human, Rat, Porcine, Bovine, Rabbit
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (93%), Mouse (86%), Hamster (86%).
<b>Specificity/Sensitivity</b>	Human Orexin R1/HCRT1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HCRT2 (64%).
<b>Immunogen</b>	Synthetic 14 amino acid peptide from 2nd extracellular domain of human Orexin R1/HCRT1.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 3.8 ug/ml

**Images**

Immunohistochemistry-Paraffin: Orexin R1/HCRT1 Antibody [NLS6638]  
 - Analysis of anti-HCRT1 / Orexin Receptor 1 antibody of rat brain, Purkinje neurons at 3.8 ug/ml.





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### **Products Related to NLS6638**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82463PEP	Orexin R1/HCRTR1 Recombinant Protein Antigen

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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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