

Product Datasheet

Orexin R1/HCRTR1 Antibody - BSA Free NLS6641

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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NLS6641

Orexin R1/HCRTR1 Antibody - BSA Free

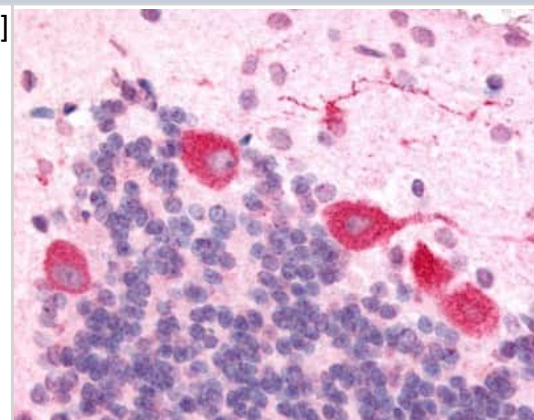
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	3061
Gene Symbol	HCRTR1
Species	Human, Rat, Primate, Monkey
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%), Mouse (87%), Rat (87%), Hamster (87%), Bovine (87%), Bat (87%).
Specificity/Sensitivity	Human Orexin R1/HCRTR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 15 amino acid peptide from 3rd cytoplasmic domain of human Orexin R1/HCRTR1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin 6.8 ug/ml
Application Notes	Use in Western blot reported in reported in scientific literature (PMID: 31599699).

Images

Immunohistochemistry-Paraffin: Orexin R1/HCRTR1 Antibody [NLS6641]
 - Analysis of anti-HCRTR1 / Orexin Receptor 1 antibody of rat brain, Purkinje neurons at 6.8 ug/ml.



Publications

Wang Q, Xiao W, Li Y et al. Signaling of ghrelin at GHSR1b and OX1R receptor heterodimers Mol. Biol. Cell 2019-10-10 [PMID: 31599699] (WB, Human)





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Products Related to NLS6641

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

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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