

# Product Datasheet

## Orexin Antibody NBP1-02594

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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**NBP1-02594****Orexin Antibody**

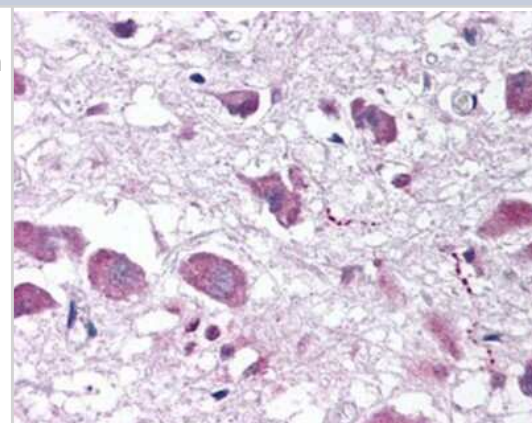
<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	9.7 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2)

<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	3060
<b>Gene Symbol</b>	HCRT
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Human Orexin, an excitatory neuropeptide linked to alertness and wakefulness in humans.
<b>Immunogen</b>	Synthetic peptide, PLPDCCRQKTCSC, corresponding to amino acids 2-14 of human Orexin conjugated to KLH.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA 1:200-1:800, Immunohistochemistry 10 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml, Immunohistochemistry-Frozen 1:10-1:500

**Images**

Immunohistochemistry-Paraffin: Orexin Antibody [NBP1-02594] - Staining of human brain, hypothalamus tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.





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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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