

# Product Datasheet

## Orexin B/Hypocretin-2 Antibody

### NBP2-42905

Unit Size: 0.1 ml

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

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**NBP2-42905****Orexin B/Hypocretin-2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	13 kDa

**Product Description**

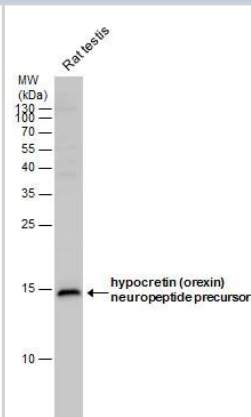
<b>Host</b>	Rabbit
<b>Gene ID</b>	3060
<b>Gene Symbol</b>	HCRT
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Orexin B/Hypocretin-2. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunohistochemistry-Paraffin Assay dependent

**Images**

Western Blot: Rabbit Polyclonal Orexin B/Hypocretin-2 Antibody [NBP2-42905] - hypocretin (orexin) neuropeptide precursor antibody detects hypocretin (orexin) neuropeptide precursor protein by western blot analysis. Rat tissue extracts (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with hypocretin (orexin) neuropeptide precursor antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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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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