

# Product Datasheet

## Prodynorphin/PDYN Antibody - BSA Free NBP1-91500

Unit Size: 100 ul

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

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**NBP1-91500**

Prodynorphin/PDYN Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 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>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	28 kDa

**Product Description**

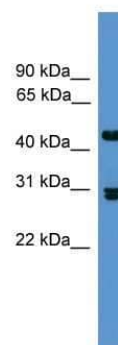
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5173
<b>Gene Symbol</b>	PDYN
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide directed towards the middle region of human Prodynorphin/PDYN. Peptide sequence TLTVSGLRGKDDLEDEVALEEGYSALAKLLEPVLKELEKSRLTTSVPEEK. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: Prodynorphin/PDYN Antibody [NBP1-91500] - Titration: 0.2-1 ug/ml, Positive Control: 293T cell lysate.

**Publications**

Jiang QY, Wang MY, Li L et al. Electroacupuncture relieves labour pain and influences the spinal dynorphin/?-opioid receptor system in rats. Acupunct Med 2016-01-05 [PMID: 26732307]





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### **Products Related to NBP1-91500**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005173-Q01-10ug	Recombinant Human Prodynorphin/PDYN GST (N-Term) Protein

### **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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