

# Product Datasheet

## Oxytocin Antibody NBP1-19753

Unit Size: 0.1 ml

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

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**NBP1-19753****Oxytocin Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 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>	0.05% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Target Molecular Weight</b>	13 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5020
<b>Gene Symbol</b>	OXT
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide, corresponding to amino acids 11-60 of Human Neurophysin I.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	Western blot (WB) analysis of Neurophysin I (K40) pAb in extracts from K562 cells. Immunohistochemistry (IHC) analyzes of Neurophysin I (K40) pAb in paraffin-embedded human brain tissue.

**Publications**

Gujar AD, Ibrahim BA, Tamrakar P, Briski KP. Hypoglycemia differentially regulates hypothalamic glucoregulatory neurotransmitter gene and protein expression: Role of caudal dorsomedial hindbrain catecholaminergic input Neuropeptides 2013-03-09 [PMID: 23490004] (WB, Rat)





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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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