

# Product Datasheet

## Oxytocin/Neurophysin I Antibody - BSA Free NBP2-68928

Unit Size: 100 ul

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

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Updated 2/23/2025 v.20.1

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**NBP2-68928**

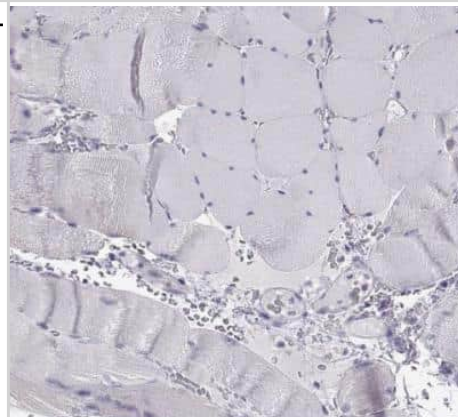
Oxytocin/Neurophysin I Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5020
Gene Symbol	OXT
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ICCAEELGCFVGTAEALRCQEENYLPSPCQSGQKACGS
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	Recommended conditions for IHC, Retrieval method: HIER pH6

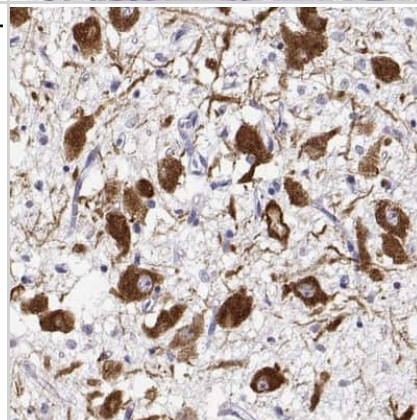


## Images

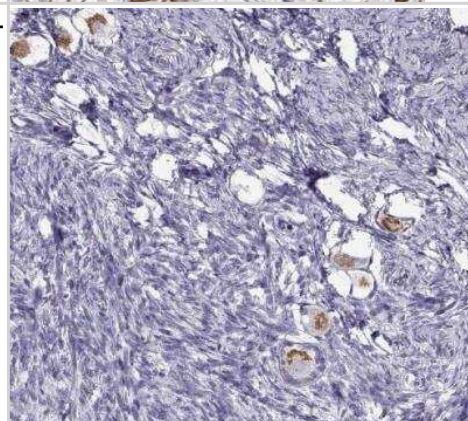
Immunohistochemistry-Paraffin: Oxytocin/Neurophysin I Antibody [NBP2-68928] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



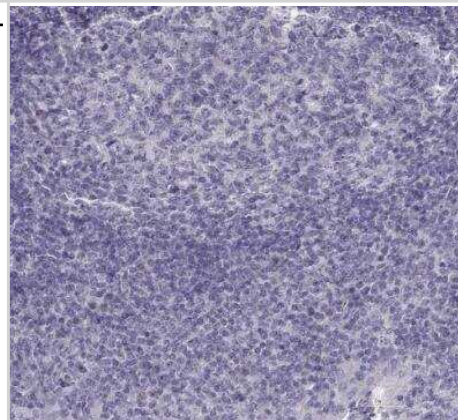
Immunohistochemistry-Paraffin: Oxytocin/Neurophysin I Antibody [NBP2-68928] - Staining of human hypothalamus shows strong cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: Oxytocin/Neurophysin I Antibody [NBP2-68928] - Staining of human ovary shows moderate cytoplasmic positivity in follicle cells.



Immunohistochemistry-Paraffin: Oxytocin/Neurophysin I Antibody [NBP2-68928] - Staining of human tonsil shows no positivity in germinal center cells as expected.





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### **Products Related to NBP2-68928**

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NBP2-68928PEP	Oxytocin/Neurophysin I Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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