

# Product Datasheet

## OXTR Antibody - BSA Free NBP1-02334

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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### Publications: 1

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**NBP1-02334**

OXTR Antibody - BSA Free

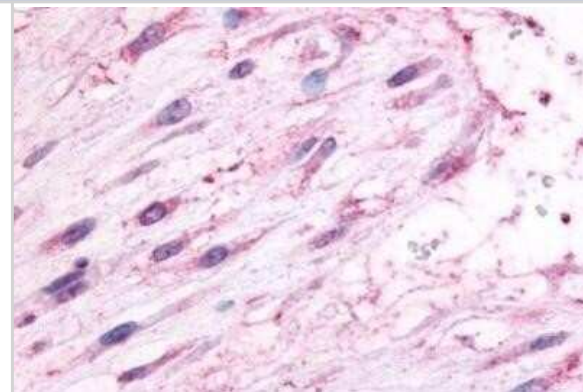
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	5021
Gene Symbol	OXTR
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 18755161). Predicted cross-reactivity based on sequence identity: Gorilla (95%), Gibbon (95%), Marmoset (89%), Mouse (84%), Canien (84%).
Specificity/Sensitivity	Human OXTR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 19 amino acid peptide from C-terminal cytoplasmic domain of human OXTR.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry 40 ug/ml, Immunohistochemistry-Paraffin 40 ug/ml

**Images**

Immunohistochemistry-Paraffin: OXTR Antibody - BSA Free [NBP1-02334] - Staining of human uterus, pregnant. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 40 ug/ml.



## Publications

Ramos E, Castilla A, Navarro N et al. Suckling-induced oxytocin increase in the spinal cord of the rat. Brain Res. 2008-10-21 [PMID: 18755161] (IHC-P, Rat)

### Details:

IHC (P): Fig 4B (rat spinal cord). Note: rat cerebellum was used as a negative control for oxytocin receptor expression.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
M6000B-1	IL-6 [HRP]

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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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