

**Product:** Anti- Oxytocin  
**Catalog #:** 03-16083  
**Amount:** 100 ml

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**CATEGORY:** Rabbit Polyclonal  
**FORM:** Serum containing 0.1% sodium azide  
**IMMUNOGEN:** Oxytocin conjugated to bovine thyroglobulin  
**DESCRIPTION/SPECIFICITY:** Oxytocin is synthesized in nerve cell bodies in the supraoptic nucleus and paraventricular nucleus, and carried by axonal transport to the neural stalk and pars nervosa where they are stored. Oxytocin nerve terminals can also be found throughout the CNS, even reaching the lower spinal cord.  
Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes staining.

**ANTIGEN RECOGNIZED IN**

**SPECIES** (tested so far): Pig  
**RECOMMENDED FOR POSITIVE CONTROL:** Frozen sections of pig pituitary  
**APPLICATION:** Immunohistochemistry, suitable for frozen sections.  
**INCUBATION TIME:** Overnight at 2-8°C  
**WORKING DILUTION:** 1:20 to 1:40 using FITC conjugates as secondary antibody  
**DILUTION BUFFER:** 0.1 M PBS with 1% BSA and 0.1% Na-Azide  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)

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