

## Product Datasheet

### Oxytocin antibody (orb20464)

## Description

Goat polyclonal antibody to Oxytocin

## Species/Host

Goat

## Reactivity

Mouse, Rat

## Conjugation

Unconjugated

## Tested

ELISA, FC, IF

## Applications

## Target

OXT (mouse)

## Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

## Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

## Note

For research use only

## Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary experiments gave an approx 22kDa band in Mouse Liver and Lung lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 12.9kDa according to NP\_035155.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

## Protein Sequence

DGCRTDPACDPES

## Clonality

Polyclonal

## MW

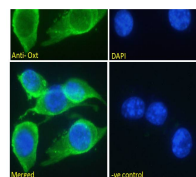
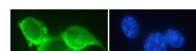
12.9

## Dilution Range

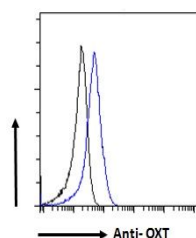
ELISA: 1:16000, WB: 1 µg/ml, IHC-P: 10ug/ml

## Expiration Date

12 months from date of receipt.



Immunofluorescence analysis of NIH3T3 cells...



Flow cytometric analysis of NIH3T3 cells...