

Datasheet for ABIN6294374  
**anti-OXT antibody (AA 20-28) (Biotin)**



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## Overview

Quantity:	50 µg
Target:	OXT
Binding Specificity:	AA 20-28
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXT antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Purpose:	Rabbit anti-Oxytocin (20-28aa) [+Biotin] Antibody,
Immunogen:	This antibody was produced from antiserum of rabbits immunized with a synthetic immunogen (Oxytocin:20-28aa:CYIQNCPLG). This antibody was produced from a rabbit immunized with this peptide conjugated with KLH. The IgG fraction was purified by Protein A affinity chromatography.
Isotype:	IgG

## Target Details

Target:	OXT
Alternative Name:	Oxytocin-neurophysin 1 , Neurophysin 1] ( <a href="#">OXT Products</a> )
Background:	Target Description: Oxytocin (Oxt) is a hormone, neuropeptide, and medication. As a

## Target Details

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medication, it is used to cause contraction of the uterus in order to start labor or increase the speed of labor, and to stop bleeding following delivery. For this purpose, it is given either by injection into a muscle or into a vein.

Gene Symbol: OXT///OT

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Gene ID: 5020

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UniProt: [P01178](#)

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Pathways: [Myometrial Relaxation and Contraction, Feeding Behaviour](#)

## Application Details

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Application Notes: ELISA (recommended work dilution= 1:64,000)

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Restrictions: For Research Use only

## Handling

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Reconstitution: A separate vial of dilution buffer is provided for reconstitution. The antibody is supplied lyophilized, originally containing PBS, without preservative stabilizers (e.g. sodium azide). The final amount is indicated on the shipping vial.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: -20°C