

# Oxytocin Receptor antibody



Catalog Number: 113530

## Product name

Oxytocin Receptor antibody

WB: 1:500-1:5000

IP: 1:500-1:5000

## Specificity

Human; other species not tested.

IHC: 1:20-1:200

## Antibody description

Oxytocin Receptor Rabbit Polyclonal antibody. Positive IP detected in L02 cells. Positive WB detected in Jurkat cells, L02 cells. Positive IHC detected in human hysteromyoma tissue, human breast cancer tissue. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 46 kDa

## Preparation

This antibody was obtained by immunization of Oxyt<sup>o</sup>Cin Receptor recombinant protein (Accession Number: NM\_000916). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

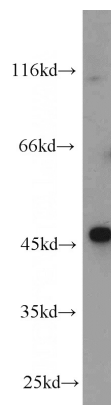
## Applications

ELISA, WB, IHC, FC, IP

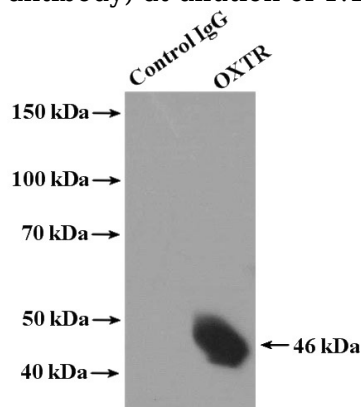
## Dilutions

Recommended Dilution:

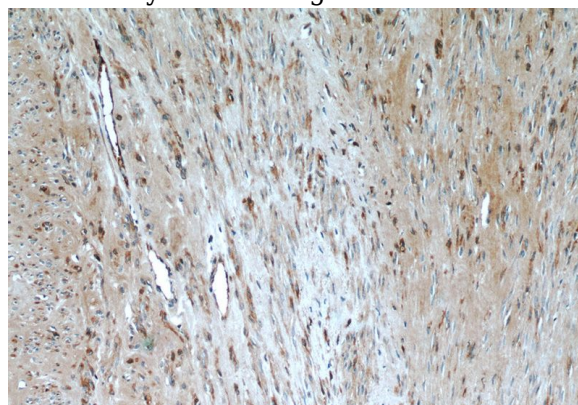
## Validations



Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:113530(OXTR antibody) at dilution of 1:1000



IP Result of anti-OXTR (IP:Catalog No:113530, 4ug; Detection:Catalog No:113530 1:1000) with L02 cells lysate 1800ug.

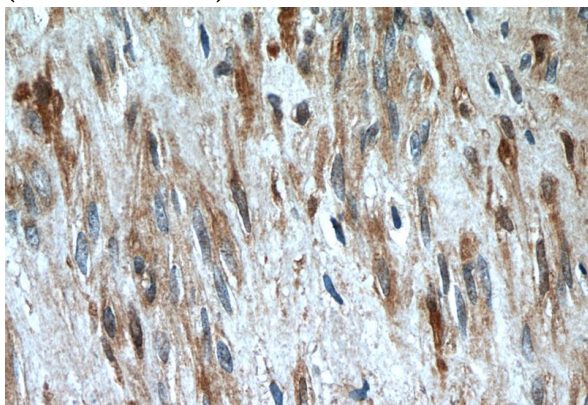


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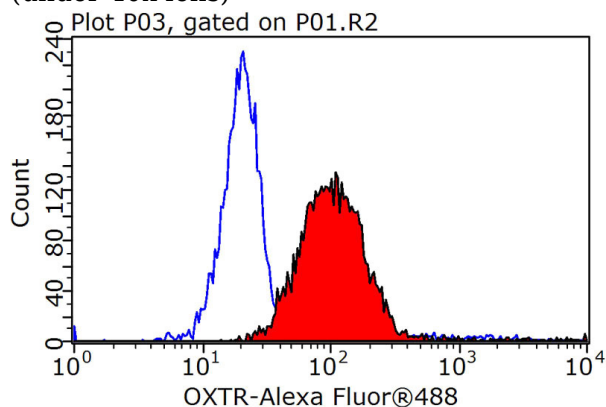
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Immunohistochemistry of paraffin-embedded human hysteromyoma tissue slide using Catalog No:113530(OXTR Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human hysteromyoma tissue slide using Catalog No:113530(OXTR Antibody) at dilution of 1:50

(under 40x lens)



$1 \times 10^6$  Jurkat cells were stained with 0.2ug OXTR antibody (Catalog No:113530, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.