

## Oxytocin R Polyclonal Antibody

Catalog: BS65745      Host: Rabbit      Reactivity: Hu-  
man, Mouse, Rat, Dog, Pig, Cow, Horse,

### Background:

The protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin receptor system plays an important role in the uterus during parturition. Oxytocin receptor has been reported in breast, central nervous system, heart, ovary, placenta, prostate, salivary gland, testis, uterus, and vessel.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

53 kD, 42 kD

### Swiss-Prot:

P97926

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

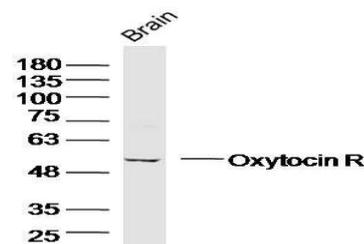
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

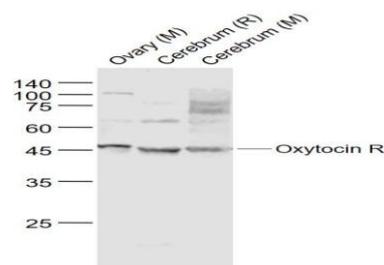
### Specificity:

Oxytocin R Polyclonal Antibody detects endogenous levels of Oxytocin R protein.

### DATA:



Primary: Anti-Oxytocin R at 1/300 dilution



Primary: Anti-Oxytocin R at 1/1000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151