



# OXTR Polyclonal Antibody

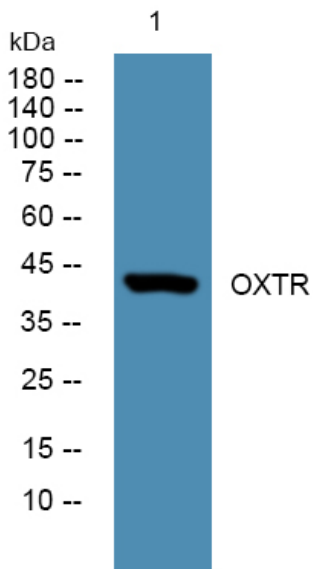
|                                  |   |
|----------------------------------|---|
| <b>Catalog No</b>                | YP-Ab-07526   |
| <b>Isotype</b>                   | IgG   |
| <b>Reactivity</b>                | Human;Rat;Mouse   |
| <b>Applications</b>              | WB;ELISA  |
| <b>Gene Name</b>                 | OXTR  |
| <b>Protein Name</b>              | Oxytocin receptor (OT-R)  |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 10-90   |
| <b>Specificity</b>               | OXTR Polyclonal Antibody detects endogenous levels of protein.  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG  |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Concentration</b>             | 1 mg/ml   |
| <b>Purity</b>                    | ≥90%  |
| <b>Storage Stability</b>         | -20°C/1 year  |
| <b>Synonyms</b>                  |   |
| <b>Observed Band</b>             | 42kD  |
| <b>Cell Pathway</b>              | Cell membrane; Multi-pass membrane protein.   |
| <b>Tissue Specificity</b>        | Brain,Ovary,Uterus,   |
| <b>Function</b>                  | function:Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.,online information:Oxytocin entry,similarity:Belongs to the G-protein coupled receptor 1 family.,  |
| <b>Background</b>                | oxytocin receptor(OXTR) Homo sapiens 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. [provided by RefSeq, Jul 2008], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!  |



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night