

**Oxytocin Receptor Antibody**  
**Rabbit mAb**  
**Catalog # AP92241****Specification**

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**Oxytocin Receptor Antibody - Product Information**

|                               |                        |
|-------------------------------|------------------------|
| Application                   | WB                     |
| Primary Accession             | <a href="#">P30559</a> |
| Reactivity                    | Rat                    |
| Clonality                     | Monoclonal             |
| <b>Other Names</b>            |                        |
| OT R; OTR; OTR1; OXT R; Oxtr; |                        |
| Isotype                       | Rabbit IgG             |
| Host                          | Rabbit                 |
| Calculated MW                 | 42772 Da               |

**Oxytocin Receptor Antibody - Additional Information**

|                              |                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | WB~~1:1000                                                                                                                                                                        |
| Purification                 | Affinity-chromatography                                                                                                                                                           |
| Immunogen                    | A synthesized peptide derived from human Oxytocin Receptor                                                                                                                        |
| Description                  | Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.                             |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

**Oxytocin Receptor Antibody - Protein Information****Name** OXTR**Function**

Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

**Cellular Location**

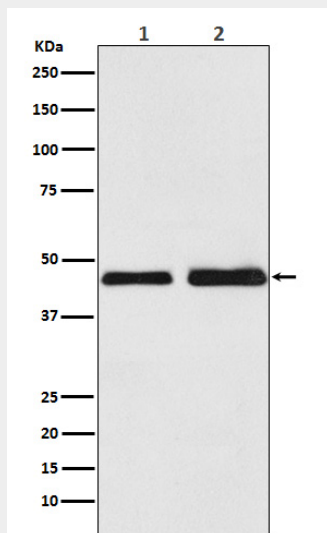
Cell membrane; Multi-pass membrane protein.

**Oxytocin Receptor Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Oxytocin Receptor Antibody - Images



Western blot analysis of Oxytocin Receptor expression in (1) Jurkat cell lysate; (2) Mouse spleen lysate.