

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

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**Oxytocin Receptor Antibody - Product Information**

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

**Oxytocin Receptor Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human Oxytocin Receptor</b>
Description	<b>Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.</b>
Storage Condition and Buffer	<b>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.</b>

**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**

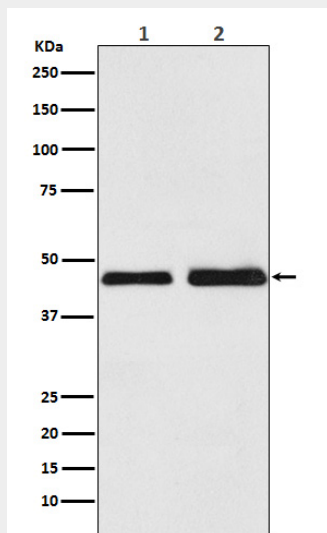
Cell membrane; Multi-pass membrane protein.

**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.