

Oxytocin Receptor Antibody
Rabbit mAb
Catalog # AP92241

Specification

Oxytocin Receptor Antibody - Product Information

Application	WB
Primary Accession	P30559
Reactivity	Rat
Clonality	Monoclonal
Other Names	
OT R; OTR; OTR1; OXT R; Oxtr;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42772 Da

Oxytocin Receptor Antibody - Additional Information

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

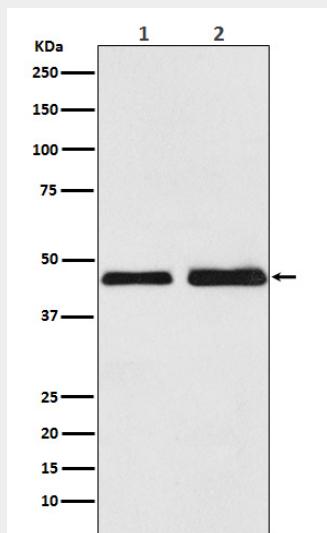
Cell membrane; Multi-pass membrane protein.

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.