

Oxytocin R Rabbit pAb
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Catalog # AP94443**Specification**

Oxytocin R Rabbit pAb - Product Information

Application	WB
Primary Accession	P97926
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42805

Oxytocin R Rabbit pAb - Additional Information**Gene ID** 18430**Other Names**

Oxytocin receptor, OT-R, OxtR

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Oxytocin R Rabbit pAb - 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.

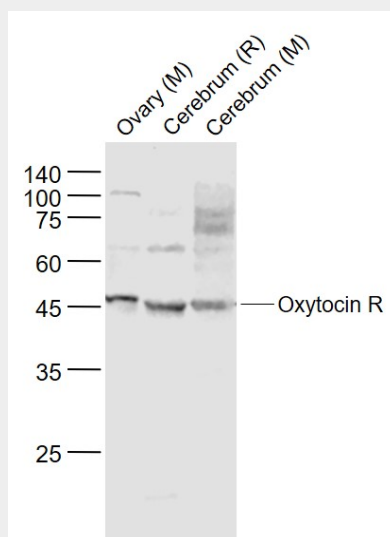
Oxytocin R Rabbit pAb - Protocols

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

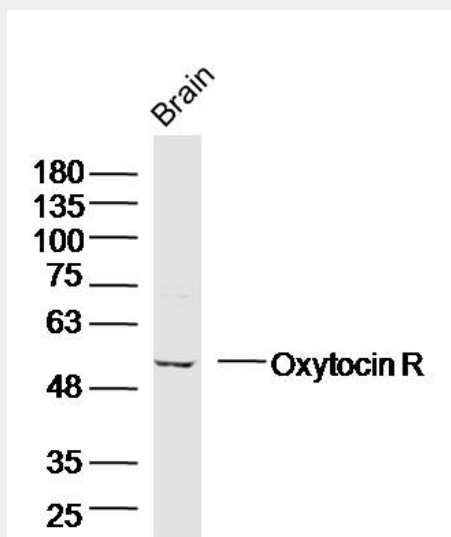
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Oxytocin R Rabbit pAb - Images



Sample: Lane 1: Ovary (Mouse) Lysate at 40 ug Lane 2: Cerebrum (Rat) Lysate at 40 ug Lane 3: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti-Oxytocin R (AP94443) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD



Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-Oxytocin R (AP94443) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 53 kD

Oxytocin R Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.