

<b>Product name:</b>	Oxytocin Receptor Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN74045
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant OXTR (Ala6~Phe75) expressed in E.coli.
<b>Reactivity:</b>	Mouse
<b>Applications:</b>	Western Blot :1:250-1:50000 Immunohistochemistry (paraffin-embedded tissues): 1:25-1:100
<b>Molecular Weight:</b>	43kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	OT R; OTR; OTR1; OXT R; Oxtr;
<b>Source:</b>	Rabbit

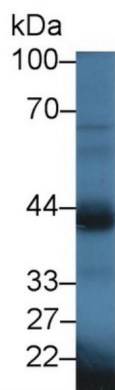
**Background:**

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.

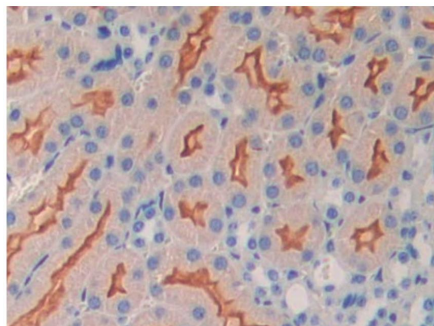
**For Research Use Only**

**IMMUNOLOGICAL SCIENCES**

Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



Western Blot; Sample: Mouse Testis lysate; Primary Ab: 2 $\mu$ g/ml Rabbit Anti-Mouse OXTR Antibody



DAB staining on IHC-P;  
Samples: Mouse Kidney Tissue; Primary Ab: 20 $\mu$ g/ml Rabbit Anti-Mouse OXTR Antibody

**For Research Use Only**

**IMMUNOLOGICAL SCIENCES**

Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)