

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