



OXTR Polyclonal Antibody

Catalog No	YP-Ab-07526
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	OXTR
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	OXYR Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OT-R;OTR;OTR1;OXYR_BOVIN;OXTR;OXYR_HUMAN;OXYR_MOUSE;OXYR_PIG;OXYR_RAT;OXYR_SHEEP;oxytocin receptor;Oxytocin receptor (OT-R)
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,Ovary,Uterus,
Function	function:Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.,online information:Oxytocin entry,similarity:Belongs to the G-protein coupled receptor 1 family.,
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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images