ARG66583
anti-Oxytocin Receptor antibody

Package: 100 μg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Oxytocin Receptor
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Oxytocin Receptor
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 10-90 of Human Oxytocin Receptor.
Conjugation	Un-conjugated
Alternate Names	Oxytocin receptor; OT-R

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	OXTR
Gene Full Name	oxytocin receptor
Background	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]
Function	Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. [UniProt]
Calculated Mw	43 kDa
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]