

ARG44270 anti-Oxytocin Receptor antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Oxytocin Receptor
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Oxytocin Receptor
Species	Human
Immunogen	Synthetic peptide around the internal region of Human Oxytocin Receptor (ANAPKEASAFIIVC)
Conjugation	Un-conjugated
Alternate Names	Oxytocin receptor; OT-R

Application Instructions

Application table	Application	Dilution
	IHC-P	6 µg/ml
	WB	3 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

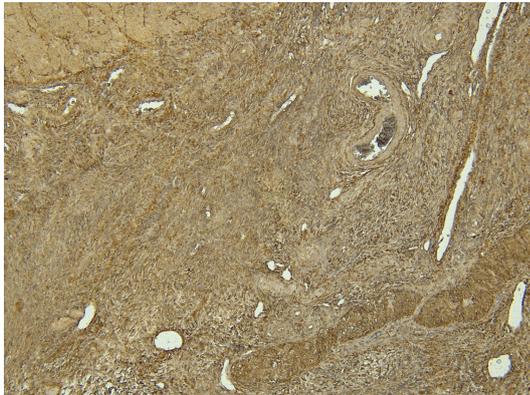
Properties

Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 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

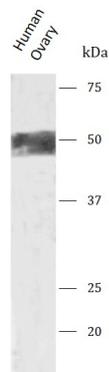
Gene Symbol	OXTR
Gene Full Name	oxytocin receptor
Background	The protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin 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]
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]

Images



ARG44270 anti-Oxytocin Receptor antibody IHC-P image

Immunohistochemistry: Human Ovary stained with ARG44270 anti-Oxytocin Receptor antibody at 6 μ g/ml dilution.



ARG44270 anti-Oxytocin Receptor antibody WB image

Western blot: Human Ovary stained with ARG44270 anti-Oxytocin Receptor antibody at 3 μ g/ml dilution.