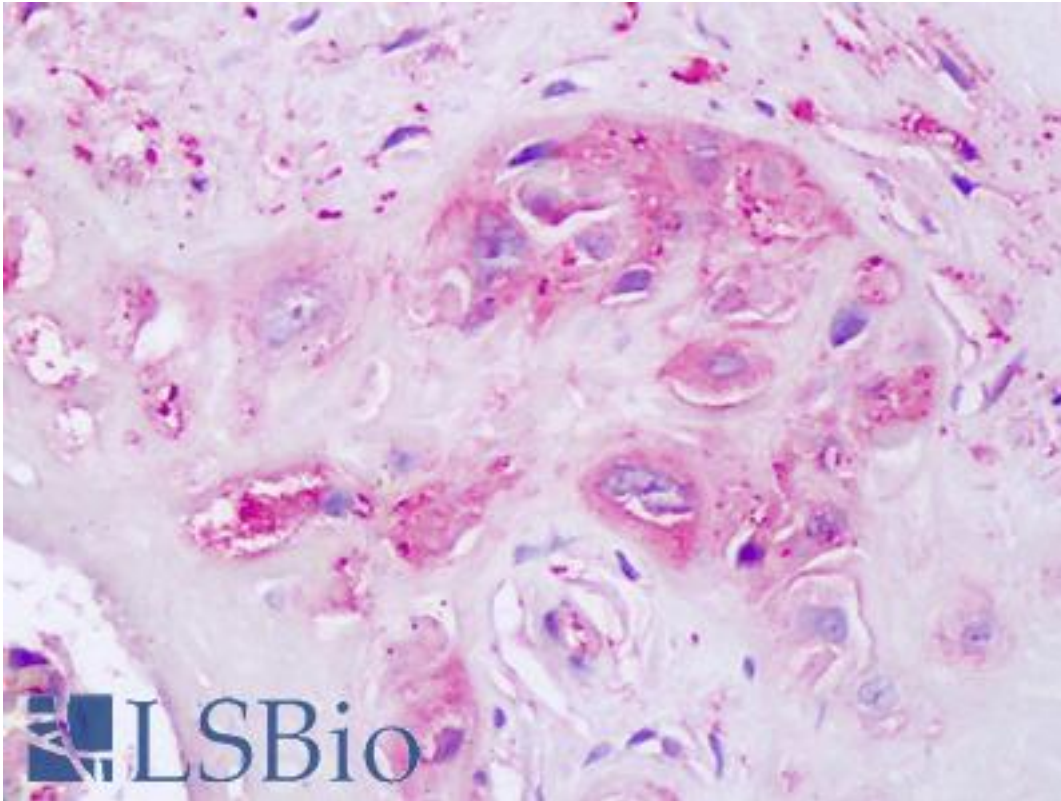


OXTR / Oxytocin Receptor Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3878 - LSBio

CatalogID:	LS-A3878
Target:	oxytocin receptor (OXTR)
Synonyms:	OXTR Antibody, Oxytocin receptor Antibody, Oxt-r Antibody, OT-R Antibody
Family / Subfamily:	GPCR / Vasopressin/oxytocin
Host	OXTR antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	OXTR / Oxytocin Receptor antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	OXTR / Oxytocin Receptor antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human Oxytocin Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Mouse, Elephant (95%); Rat, Sheep, Bovine, Panda, Pig (90%); Bat, Dog (85%); Marmoset (80%).
Specificity:	Human Oxytocin Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DOK3 (50%).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Mouse, Rat, Bovine, Pig, Sheep
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3878 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A3878 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (5 - 10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-OXTR / Oxytocin Receptor antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-A3878 dilution 5-10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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