

Anti-Oxytocin Receptor antibody (Internal) (STJ70891)

STJ70891

GENERAL INFORMATION

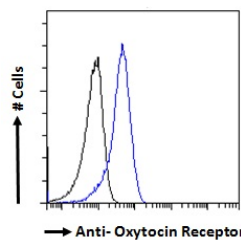
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Oxytocin Receptor (Internal) is suitable for use in ELISA, Flow Cytometry and Immunohistochemistry research applications.
Applications	Pep-ELISA/FC/IHC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

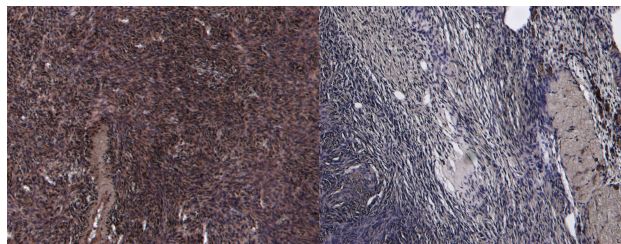
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary experiments showed bands at 55kDa and 26kDa in Human Ovary and Breast lysates. Both bands were successfully blocked by incubation with the immunizing peptide at antibody co
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5021
Gene Symbol	OXTR
Uniprot ID	OXYR_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	LRTTRQKHSRL



STJ70891 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70891 (8.4ug/ml) staining of paraffin embedded Human Ovary. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ70891 Negative Control showing staining of paraffin embedded Human Ovary, with no primary antibody.