



# GOAT ANTI-OXYTOCIN RECEPTOR ANTIBODY

SKU: EB07183



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	OTR OT-R oxytocin receptor OXTR
<b>Usage Summary</b>	<strong>Flow Cytometry:</strong> Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_000907.2
<b>Blocking Peptide</b>	EBP07183
<b>Immunogen</b>	Peptide with sequence C-LRTRQKHSRL, from the internal region of the protein sequence according to NP_000907.2.
<b>Peptide Sequence</b>	C-LRTRQKHSRL
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated



<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5021
<b>Mouse Gene ID</b>	18430
<b>Rat Gene ID</b>	25342
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Ovary. Recommended concentration: 8µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	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 concentration 2 µg/m).
<b>Application Type</b>	Pep-ELISA, FC, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

