

GOAT ANTI-OXYTOCIN RECEPTOR ANTIBODY

SKU: EB07183



SPECIFICATIONS

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

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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

