

Goat anti-Human Oxytocin Receptor Antibody | anti-OXTR antibody

Goat anti-Oxytocin Receptor Antibody

CATALOG # AAA61885	HOST Goat	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Oxytocin Receptor; Goat anti-Oxytocin Receptor Antibody; OTR; OT-R; oxytocin receptor; anti-OXTR antibody

PRODUCT SPECIFICATIONS

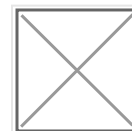
Host	Goat
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-OXTR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ANAPKEASAFIIVC, from the internal region of the protein sequence according to NP_000907.2.
Epitope	internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



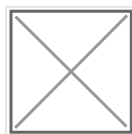
WB (Western Blot)

AAA61885 (3ug/ml) staining of Human Ovary (A) + peptide (B) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



IHC (Immunohistochemistry)

AAA61885 Negative Control showing staining of paraffin embedded Human Ovary, with no primary antibody.



IHC (Immunohistochemistry)

AAA61885 (6ug/ml) staining of paraffin embedded Human Ovary. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307152
NCBI GeneID	5021
NCBI Accession #	NP_000907.2

NCBI GenBank Nucleotide #	NM_000916.3
UniProt Accession #	P30559 ; Q15071
Molecular Weight	42,772 Da
NCBI Official Full Name	oxytocin receptor
NCBI Official Synonym Full Names	oxytocin receptor
NCBI Official Symbol	OXTR
NCBI Official Synonym Symbols	OT-R
NCBI Protein Information	oxytocin receptor
UniProt Protein Name	Oxytocin receptor
UniProt Gene Name	OXTR
UniProt Synonym Gene Names	OT-R
UniProt Entry Name	OXYR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-oxtr-human-antibody/oxytocin-receptor/61885>