

Rabbit anti-Rat Oxytocin Receptor Polyclonal Antibody | anti-OXTR antibody

Polyclonal Antibody to Oxytocin Receptor (OXTR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20861	Rabbit	Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

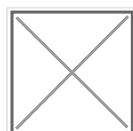
PRODUCT SYNONYMS

Oxytocin Receptor; Polyclonal Antibody; Polyclonal Antibody to Oxytocin Receptor (OXTR); anti-OXTR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.97mg/ml (varies by lot)
Applicable Applications for anti-OXTR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Organism Species	Rattus norvegicus (Rat)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant OXTR (Val43~Leu129) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Recombinant OXTR, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845279
NCBI GeneID	25342
NCBI Accession #	NP_037003.2
NCBI GenBank Nucleotide #	NM_012871.3
UniProt Accession #	P70536; Q53ZC5
NCBI Official Full Name	oxytocin receptor
NCBI Official Synonym Full Names	oxytocin receptor
NCBI Official Symbol	Oxtr
NCBI Official Synonym Symbols	OTR; OT-R; OTR1
NCBI Protein Information	oxytocin receptor
UniProt Protein Name	Oxytocin receptor
UniProt Gene Name	Oxtr
UniProt Synonym Gene Names	Otr; OT-R

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/polyclonal/oxytocin-receptor-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20861>