

Rabbit Oxytocin Polyclonal Antibody | anti-OXT antibody

Anti-Oxytocin Antibody

CATALOG # AAA105058	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Western Blot
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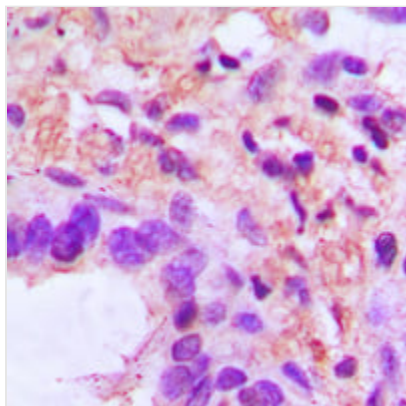
PRODUCT SYNONYMS

Oxytocin; Polyclonal Antibody; Anti-Oxytocin Antibody; OT; Oxytocin-neurophysin 1; OT-NPI; anti-OXT antibody

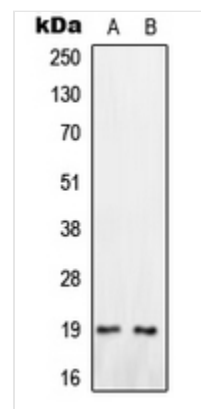
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Oxytocin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	125
Applicable Applications for anti-OXT antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Oxytocin. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Oxytocin expression in HeLa (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-OXT antibody	Rabbit polyclonal antibody to Oxytocin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505537
NCBI GeneID	5020
NCBI Accession #	NP_000906.1
NCBI GenBank Nucleotide #	NM_000915.3
UniProt Accession #	P01178; Q3MIG0
NCBI Official Full Name	oxytocin-neurophysin 1 preproprotein
NCBI Official Synonym Full Names	oxytocin/neurophysin I prepropeptide
NCBI Official Symbol	OXT
NCBI Official Synonym Symbols	OT; OT-NPI; OXT-NPI
NCBI Protein Information	oxytocin-neurophysin 1; neurophysin I; oxytocin, prepropeptide; oxytocin, prepro- (neurophysin I); oxytocin-neurophysin I, preproprotein
UniProt Protein Name	Oxytocin-neurophysin 1
UniProt Gene Name	OXT
UniProt Synonym Gene Names	OT; OT-NPI
UniProt Entry Name	NEU1_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/polyclonal/oxytocin-antibody-western-blot-elisa/105058>