

Rabbit anti-Human, Mouse OXT Polyclonal Antibody | anti-OXT antibody

OXT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232611	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

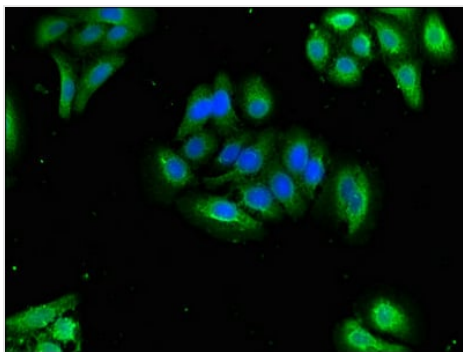
PRODUCT SYNONYMS

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

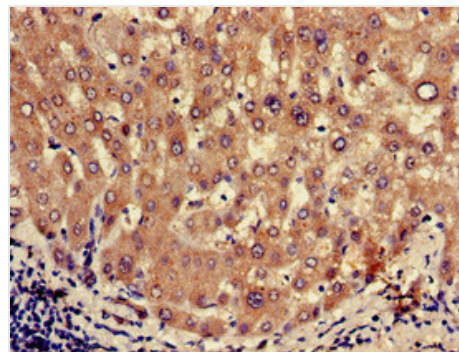
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	125
Applicable Applications for anti-OXT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Oxytocin-neurophysin 1 protein (27-123AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7809
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

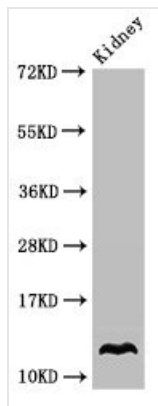
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA232611 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232611 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse kidney tissue
 All lanes: OXT antibody at 3.4ug/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 13 KDa
 Observed band size: 13 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-OXT antibody

Neurophysin 1 specifically binds oxytocin.

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
Molecular Weight	12,722 Da
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
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://www.aaabiotech.com/polyclonal/oxt-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232611>