

[Go to Product page](#)

Datasheet for ABIN2582311

anti-Oxytocin antibody (Biotin)

Overview

Quantity:	50 µg
Target:	Oxytocin (OXT)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxytocin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide derived from human Oxytocin Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	The antibody can specifically bind to its immunogen, and did not show any cross reactivity with unrelated antigens as did in ELISA. The specificity for binding to native antigen is not defined. Cross reactivity with mouse and rat Oxytocin has not yet been tested.
Purification:	Protein A/G purified

Target Details

Target:	Oxytocin (OXT)
Alternative Name:	Oxytocin (OXT Products)

Target Details

Target Type:	Hormone
Background:	Name/Gene ID: OXT Family: Ligand Synonyms: OXT, OXT-NPI, Oxytocin, OT, Oxytocin, prepropeptide, Oxytocin-neurophysin 1, Neurophysin I, OT-NPI
Gene ID:	5020
Pathways:	Myometrial Relaxation and Contraction , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA (1:1000) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile buffer.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, no preservatives added
Preservative:	Without preservative
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.