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Datasheet for ABIN6775312

anti-Oxytocin antibody (AA 20-36)

Overview

Quantity:	100 µg
Target:	Oxytocin (OXT)
Binding Specificity:	AA 20-36
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxytocin antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide (aa20-36) derived from human Oxytocin
Isotype:	IgG
Specificity:	Specifically binds to its immunogen, and does not show any cross reactivity with unrelated antigens. The specificity for binding to native antigen is not defined. Cross reactivity with mouse and rat Oxytocin has not been tested yet.
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	250 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized powder from PBS, pH 7.2. 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 aliquot and store at -20°C, avoid freeze-thaw cycles.