

Datasheet for ABIN7162420

anti-Oxytocin Receptor antibody (AA 1-36) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Oxytocin Receptor (OXTR)
Binding Specificity:	AA 1-36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxytocin Receptor antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Oxytocin receptor protein (1-36AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Oxytocin Receptor (OXTR)
Alternative Name:	OXTR (OXTR Products)
Background:	Background: Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

Target Details

	Aliases: OT R antibody, OT-R antibody, OTR 1 antibody, OTR antibody, OTR1 antibody, OXT R antibody, OxtR antibody, OXYR_HUMAN antibody, Oxytocin receptor antibody
UniProt:	P30559
Pathways:	Myometrial Relaxation and Contraction , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.