anti-Oxytocin Receptor antibody (C-Term)

1 Image

Overview

Quantity:	80 μL
Target:	Oxytocin Receptor (OXTR)
Binding Specificity:	AA 348-380, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxytocin Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OXTR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 348-380 amino acids from the C-terminal region of human OXTR.
Clone:	RB52104
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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

Target Details

	phosphatidylinositol- calcium second messenger system.
Molecular Weight:	42772
UniProt:	P30559
Pathways:	Myometrial Relaxation and Contraction, Feeding Behaviour

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

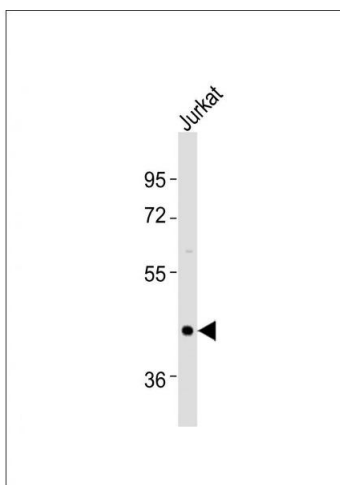|	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images

Western Blotting

Image 1. Anti-OXTR Antibody (C-term)at 1:1000 dilution + Jurkat whole cell lysates Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.