

## OXTR antibody

### Product Information

Catalog No.:	FNab06056
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

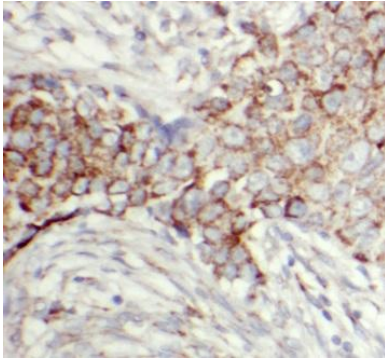
Oxytocin(OXT) is a neurohypophysial hormone that plays a role in lactation and parturition and in the central nervous system as a neurotransmitter involved in sex and maternal behavior(PMID: 1852313; 10811917). Oxytocin acts through its receptor, OXTR, which belongs to the G protein-coupled 7-transmembrane receptor family. OXTR is expressed in endometrium, myometrium, mammary gland(PMID: 1313946). This antibody is raised against the C-terminal region of human OXTR.

### Immunogen information

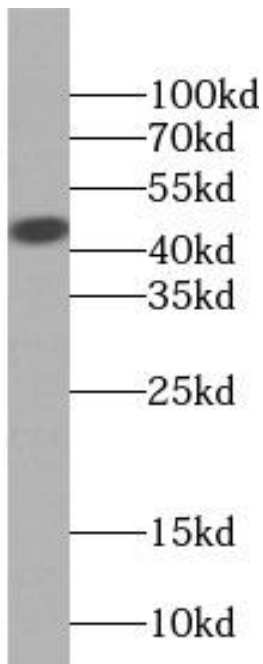
Immunogen:	oxytocin receptor
Synonyms:	Oxytocin receptor (OT-R) OXTR
Observed MW:	45 kDa
Uniprot ID :	P30559

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, FC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human breast cancer using FNab06056(OXTR antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06056(OXTR antibody) at dilution of 1:1000