

anti- Oxytocin Receptor 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
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:	OT R, OXTR, Oxytocin Receptor
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

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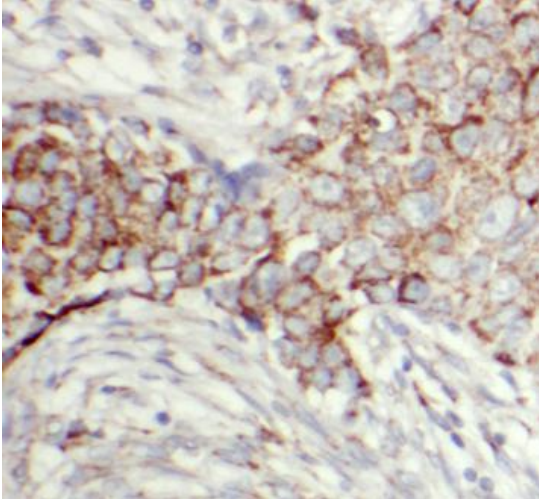
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

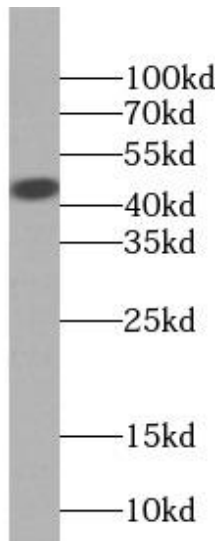
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Image:



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

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