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OXTR Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21446b

Product Information

Application	WB, E
Primary Accession	P30559
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52104
Calculated MW	42772

Additional Information

Gene ID	5021
Other Names	Oxytocin receptor, OT-R, OXTR
Target/Specificity	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.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	OXTR Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OXTR
Function	Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.
Cellular Location	Cell membrane; Multi-pass membrane protein.

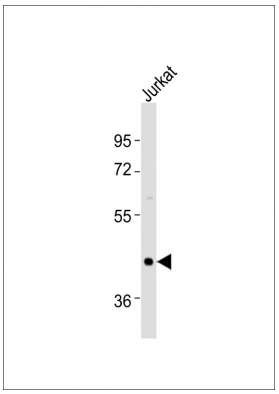
Background

Receptor for oxytocin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol- calcium second messenger system.

References

Kimura T.,et al.Nature 356:526-529(1992).
Kimura T.,et al.Nature 357:176-176(1992).
Kopatz S.A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Inoue T.,et al.J. Biol. Chem. 269:32451-32456(1994).

Images



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.