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OXTR Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21446b

Specification

OXTR Antibody (C-term) - Product Information

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

OXTR Antibody (C-term) - 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

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.

OXTR Antibody (C-term) - 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

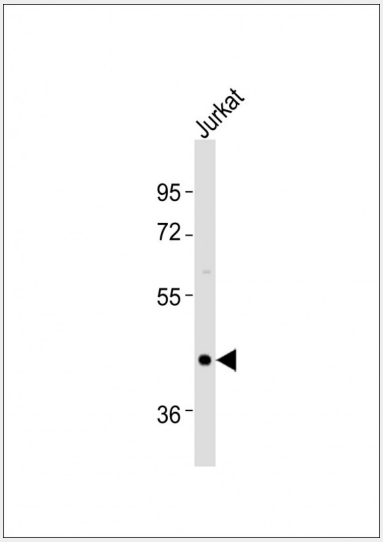
Cell membrane; Multi-pass membrane protein.

OXTR Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OXTR Antibody (C-term) - 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.

OXTR Antibody (C-term) - Background

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

OXTR Antibody (C-term) - 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).