Oxtr | Oxytocin R Rabbit pAb

BN41686R

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 18430 **SWISS:** P97926

Target: Oxtr | Oxytocin R

Immunogen: KLH conjugated synthetic peptide derived from mouse oxytocin receptor: 325-388/388. < Cytoplasmic >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: he protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin receptor system plays an important role in the uterus during parturition. [provided by RefSeq, Jul 2008]

Applications: **WB** (1:500-2000)

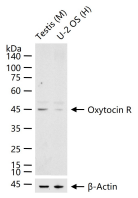
Reactivity: Human, Mouse (predicted: Rat)

Predicted MW.: 43 kDa

Observed MW.: 46 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Oxytocin R polyclonal antibody, unconjugated (BN41686R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.