

bs-25327R**[Primary Antibody]****Oxytocin R Rabbit pAb****BioSS**
ANTIBODIES

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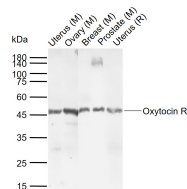
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat
GeneID: 18430	SWISS: P97926	
Target: Oxytocin R		
Immunogen: KLH conjugated synthetic peptide derived from mouse Oxytocin R: 301-400/388. < Cytoplasmic >		Predicted MW.: 43 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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]		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Uterus tissue lysates
Lane 2: Mouse Ovary tissue lysates Lane 3:
Mouse Breast tissue lysates Lane 4: Mouse
Prostate tissue lysates Lane 5: Rat Uterus tissue
lysates Primary: Anti-Oxytocin R (bs-25327R) at
1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 43 kDa Observed band size: 46 kDa

— SELECTED CITATIONS —

- **[IF=4.7]** Masroor Badshah. et al. The Effects of Age on Prostatic Responses to Oxytocin and the Effects of Antagonists. BIOMEDICINES. 2023 Nov;11(11):2956 IF ;Rat. 38001957