

Anti-Oxytocin R Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Molecular Weight:	Theoretical: 43 kDa. Actual: 46 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	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 (TMAB-09842) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 43 kDa
	Observed band size: 46 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse Oxytocin R
Antigen Species:	Mouse
Gene ID:	18430
Uniprot ID:	P97926

Research Background

The 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]

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