

## Anti-GnRHR Polyclonal Antibody 3

## Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Dog, Pig, Cow, Horse)
Molecular Weight:	Theoretical: 36 kDa. Actual: 63 kDa.
Purification:	Protein A purified

## Applications

Sample:	Lane 1: Cerebrum (Mouse) Lysate at 40 µg Lane 2: A549 (Human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-GnRHR (TMAB-06626) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62-70 kD Observed band size: 63 kD
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: human GnRHR
Antigen Species:	Human
Gene ID:	2798
Uniprot ID:	P30968

## Research Background

Gonadotropin Releasing Hormone (GnRH) is down-regulated by hCG and believed to be an autocrine factor that regulates the ovary. The Gonadotropin Releasing Hormone Receptor (GnRHR) is synthesized in the pituitary gland. Activin A has been shown to stimulate the synthesis of GnRHR, illustrating a possible mechanism for the modulation of gonadotropin responsiveness to GnRH.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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