

Anti-GnRHR Polyclonal Antibody

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

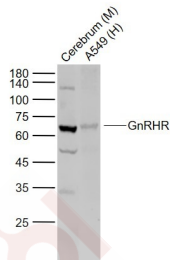
Verified Activity:

Primary: Anti-GnRHR (TMAB-00784) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 62-70 kDa

Observed band size: 63 kDa



Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	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
Synonyms:	LHRHR;luteinizing-releasing hormone receptor;lh-rh;GNRHR1;GH1;GnRH receptor; Gonadotropin releasing hormone receptor;LRHR;luteinizing hormone releasing hormone receptor;gnrh-r;GRHR
Biology Area:	Gonadotrophic axis

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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