

## GnRHR Rabbit pAb

Catalog Number: bs-23168R

Target Protein: GnRHR

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Pig, Cow, Dog, Horse)

Predicted MW: 36 kDa

Subcellular Secreted

Locations:

Entrez Gene: 2798

Swiss Prot: P30968

Source: KLH conjugated synthetic peptide derived from human GnRHR: 201-300/328.

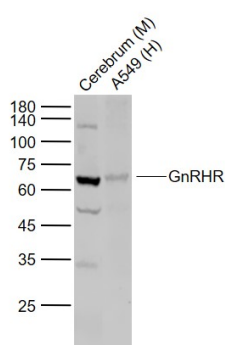
Purification: affinity purified by Protein A

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:** 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.

### VALIDATION IMAGES



Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug Lane 2: A549 (Human) Cell Lysate at 30 ug Primary: Anti-GnRHR (bs-23168R) 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