
LHR Rabbit pAb

Catalog Number: bs-0984R

Target Protein: LHR

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Mouse, Rat)

Predicted MW: 76 kDa

Source: KLH conjugated synthetic peptide derived from mouse CG Receptor: 501-600/700.

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: This gene encodes the receptor for both luteinizing hormone and choriogonadotropin. This receptor belongs to the G-protein coupled receptor 1 family, and its activity is mediated by G proteins which activate adenylate cyclase. Mutations in this gene result in disorders of male secondary sexual character development, including familial male precocious puberty, also known as testotoxicosis, hypogonadotropic hypogonadism, Leydig cell adenoma with precocious puberty, and male pseudohermaphroditism with Leydig cell hypoplasia.
[provided by RefSeq]

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.71] Umehara, Takashi, et al. "The acceleration of reproductive aging in Nrg1flox/flox; Cyp19 - Cre female mice." Aging Cell (2017).
IHC ; ="Mouse" . 28857490

[IF=4.161] Kinnear Hadrian M. et al. Presence of ovarian stromal aberrations after cessation of testosterone therapy in a transgender mouse model. BIOL REPROD. 2023 Feb;; IHC ; Mouse . 36790125