

# LHCGR Rabbit pAb

Catalog No.: A6266

5 Publications

## Basic Information

### Observed MW

85kDa

### Calculated MW

79kDa

### Category

Primary antibody

### Applications

ELISA,WB,IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:100 - 1:500

IF/ICC 1:100 - 1:500

## Immunogen Information

### Gene ID

3973

### Swiss Prot

P22888

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-360 of human LHCGR (NP\_000224.2).

### Synonyms

HHG; LHR; LCGR; LGR2; ULG5; LHRHR; LSH-R; LH/CGR; LH/CG-R; LHCGR

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

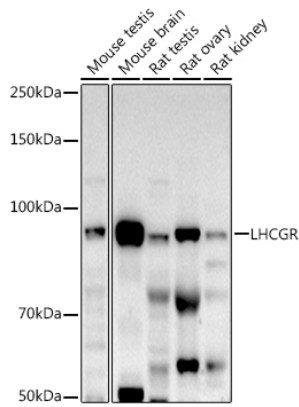
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

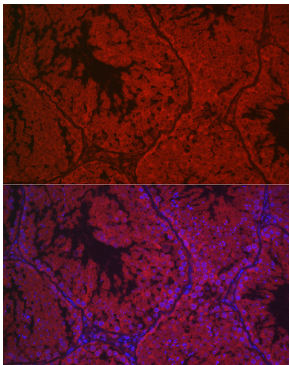
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

---



Western blot analysis of extracts of various cell lines, using LHCGR antibody (A6266) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.



Immunofluorescence analysis of mouse testis cells using LHCGR Rabbit pAb (A6266) at dilution of 1:500 (40x lens). Blue: DAPI for nuclear staining.