

# LHR Polyclonal Antibody

Catalog # AP70741

#### **Product Information**

ApplicationWB, IFPrimary AccessionP22888

Reactivity Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW78643

#### **Additional Information**

**Gene ID** 3973

Other Names LHCGR; LCGR; LGR2; LHRHR; Lutropin-choriogonadotropic hormone receptor;

LH/CG-R; Luteinizing hormone receptor; LHR; LSH-R

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name LHCGR

**Synonyms** LCGR, LGR2, LHRHR

**Function** Receptor for lutropin-choriogonadotropic hormone (PubMed: <u>11847099</u>). The

activity of this receptor is mediated by G proteins which activate adenylate

cyclase (PubMed: 11847099).

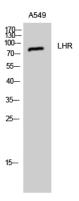
**Cellular Location** Cell membrane; Multi-pass membrane protein

**Tissue Location** Gonadal and thyroid cells.

## **Background**

Receptor for lutropin-choriogonadotropic hormone (PubMed: <u>11847099</u>). The activity of this receptor is mediated by G proteins which activate adenylate cyclase (PubMed: <u>11847099</u>).

### **Images**



Western Blot analysis of A549 cells using LHR Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.