

Rabbit anti-Human, Rat hCG receptor Polyclonal Antibody | anti-LHCGR antibody

Anti-hCG receptor antibody

CATALOG # AAA45139	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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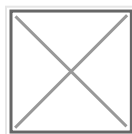
PRODUCT SYNONYMS

hCG receptor; Polyclonal Antibody; Anti-hCG receptor antibody; Lutropin-choriogonadotropic hormone receptor(LH/CG-R); luteinizing hormone/choriogonadotropin receptor; Gonadotropin receptor antibody; Gpcr19-rs1 antibody; GTHR-II antibody; HHG antibody; LCGR antibody; LGR2 antibody; LH-R antibody; LH/CG R antibody; LH/CG-R antibody; LH/CGR antibody; LHCGR antibody; LHR antibody; LHRHR antibody; LSH R antibody; LSH-R antibody; LSHR_HUMAN antibody; Luteinizing hormone receptor antibody; Luteinizing hormone/choriogonadotropin receptor antibody; Lutropin choriogonadotropic hormone receptor antibody; Lutropin choriogonadotropic receptor antibody; Lutropin-choriogonadotropic hormone receptor antibody; ULG5 antibody; anti-LHCGR antibody

PRODUCT SPECIFICATIONS

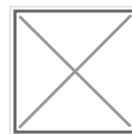
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	699
Applicable Applications for anti-LHCGR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human hCG receptor (127-143aa YLSICNTGIRKFPDVTK), different from the relative rat sequence by two amino acids, mouse sequence by three amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Relevant detection system	We offer a series of assays reacted with primary antibodies. Antibody can be supported by chemiluminescence kit. in WB, supported by SA1002 in IHC (P).
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-hCG receptor antibody, AAA45139, Western blottingAll lanes: Anti hCG receptor (AAA45139) at 0.5ug/mlWB: MCF-7 Whole Cell Lysate at 40ugPredicted bind size: 78KDObserved bind size: 78KD



IHC (Immunohistochemistry)

Anti-hCG receptor antibody, AAA45139, IHC(P)IHC(P): Rat Ovary Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-LHCGR antibody	Description: Rabbit IgG polyclonal antibody for Lutropin-choriogonadotropic hormone receptor(LHCGR) detection. Tested with WB, IHC-P in Human, Rat. Background: The luteinizing hormone/choriogonadotropin receptor is a member of a subfamily of G protein-coupled receptors(GPCR) characterized by the presence of a large N-terminal extracellular domain containing several leucine-rich repeats(LRR). This glycoprotein hormone receptor family has been named the LRR-containing GPCR(LGR) family. The LHCGR gene contains 11 exons and spans approximately 80 kb and it is mapped to chromosome 2p21. In the ovary, theca, stromal, late-stage(luteinizing) granulosa, and luteal cells contain LHCGR. In the testes, Leydig cells contain LHCGR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281185513
NCBI GeneID	3973
UniProt Accession #	P22888; Q14751; Q15996; Q9UEW9
Molecular Weight	71,615 Da
NCBI Official Full Name	Lutropin-choriogonadotropic hormone receptor
NCBI Official Synonym Full Names	luteinizing hormone/choriogonadotropin receptor
NCBI Official Symbol	LHCGR
NCBI Official Synonym Symbols	HHG; LHR; LCGR; LGR2; ULG5; LHRHR; LSH-R; LH/CGR; LH/CG-R
NCBI Protein Information	lutropin-choriogonadotropic hormone receptor; hypergonadotropic hypogonadism; lutropin/choriogonadotropin receptor
UniProt Protein Name	Lutropin-choriogonadotropic hormone receptor
UniProt Gene Name	LHCGR
UniProt Synonym Gene Names	LCGR; LGR2; LHRHR; LH/CG-R; LHR; LSH-R
UniProt Entry Name	LSHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.