

Rabbit anti-Human LHCGR Polyclonal Antibody | anti-LHCGR antibody

LHCGR Antibody

CATALOG # AAA230274	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

LHCGR; Polyclonal Antibody; LHCGR Antibody; Lutropin-choriogonadotropic hormone receptor; LH/CG-R; Luteinizing hormone receptor; LHR; LSH-R; LCGR; LGR2; LHRHR; anti-LHCGR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	699
Applicable Applications for anti-LHCGR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Lutropin-choriogonadotropic hormone receptor protein(27-363AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26341 / sc-25828
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



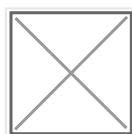
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230274 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



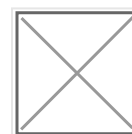
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA230274 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA230274 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: LHCGR antibody at 2ug/mlLane 1:mouse brain tissueLane 2:mouse kidney tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 79,72 kDaObserved band size: 79 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LHCGR antibody	Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	106067657
NCBI GeneID	3973
NCBI Accession #	NP_000224.2
NCBI GenBank Nucleotide #	NM_000233.3
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lhcgr-antibody-immunohistochemistry-western-blot-elisa/230274>