

Luteinizing Hormone/Choriogonadotropin Receptor (LHCGR) Antibody

Catalogue No.: abx117299

Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.

Target:	Luteinizing Hormone/Choriogonadotropin Receptor (LHCGR)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant human Lutropin-choriogonadotropic hormone receptor protein (27-363AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22888 (UniProt , ExPASy)
Gene Symbol:	LHCGR
GeneID:	3973
OMIM:	152790
NCBI Accession:	NP_000224.2, NM_000233.3

Datasheet

Version: 1.0.0

Revision date: 02 Jul 2025



KEGG: hsa:3973

String: [9606.ENSP00000294954](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only