

Rabbit anti-Human FSH Receptor / FSHR Polyclonal Antibody | anti-FSHR antibody

Rabbit Polyclonal (IgG) to Human FSH Receptor / FSHR

CATALOG # AAA52074	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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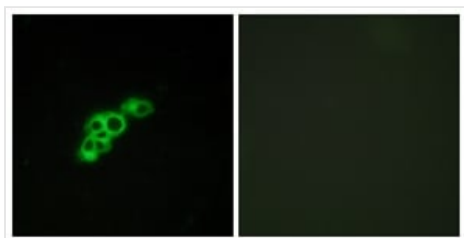
PRODUCT SYNONYMS

FSH Receptor / FSHR; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human FSH Receptor / FSHR; Anti-FSH Receptor / FSHR Antibody (aa278-327) IHC-plus; Follicotropin receptor; FSHRO; Ovarian dysgenesis 1; FSH receptor; FSH-R; LGR1; ODG1; Human FSH Receptor; FSHR; anti-FSHR antibody

PRODUCT SPECIFICATIONS

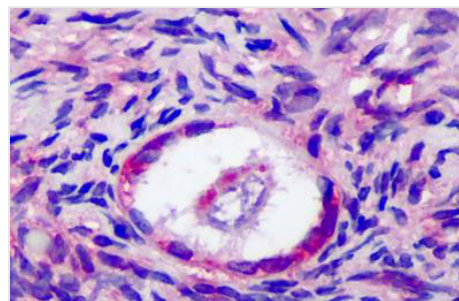
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FSHR Antibody detects endogenous levels of total FSHR protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	695
Applicable Applications for anti-FSHR antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human FSHR (aa278-327).
Immunogen	FSH Receptor / FSHR antibody was raised against synthetic peptide from human FSHR (aa278-327).
Antigen Modification	aa278-327
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of MCF7 cells, using FSHR Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-FSHR antibody IHC of human ovary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FSHR antibody	FSHR, a Glycoprotein Hormone Receptor, is required for normal ovarian development and follicle maturation in females. When activated, it stimulates ovarian follicular growth and production of estrogens, initiating a normal menstrual cycle. In males, FSHR is required for the initiation of spermatogenesis and normal sperm production. Two isoforms are produced by alternative splicing.
Product Categories/Family for anti-FSHR antibody	Family: GPCR; Subfamily: Glycoprotein hormone

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657138
NCBI GeneID	2492
NCBI Accession #	NP_000136.2
NCBI GenBank Nucleotide #	NM_000145.3
UniProt Accession #	P23945; Q05AH0; Q16225; Q4QRJ3; Q4ZФЗ2; Q53RW2; A8K947; G5CBS7; G5E967; J3KQ00
Molecular Weight	81,974 Da
NCBI Official Full Name	follicle-stimulating hormone receptor isoform 1
NCBI Official Synonym Full Names	follicle stimulating hormone receptor
NCBI Official Symbol	FSHR
NCBI Official Synonym Symbols	LGR1; ODG1; FSHRO
NCBI Protein Information	follicle-stimulating hormone receptor; FSH receptor; follitropin receptor
UniProt Protein Name	Follicle-stimulating hormone receptor
UniProt Gene Name	FSHR
UniProt Synonym Gene Names	LGR1; FSH-R
UniProt Entry Name	FSHR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fsh-receptor-fshr-antibody-immunofluorescence-immunohistochemistry-elisa/52074>