

Rabbit FSHR Polyclonal Antibody | anti-FSHR antibody

Anti-FSHR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104458	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FSHR; Polyclonal Antibody; Anti-FSHR Antibody; LGR1; Follicle-stimulating hormone receptor; FSH-R; Folitropin receptor; anti-FSHR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FSHR protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	695
Applicable Applications for anti-FSHR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FSHR. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



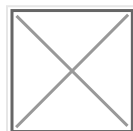
IF (Immunofluorescence)

Immunofluorescent analysis of FSHR staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FSHR staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FSHR expression in SKOV3 (A), rat testis (B), A2780 (C) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 71; 75; 81 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FSHR antibody	Rabbit polyclonal antibody to FSHR
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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; Q4ZFZ2; Q53RW2; A8K947; G5CBS7; G5E967; J3KQ00
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.

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