

Rabbit anti-Human, Mouse FSHR Polyclonal Antibody | anti-FSHR antibody

FSHR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10756	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

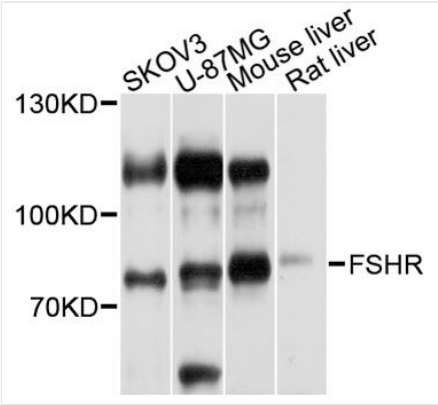
PRODUCT SYNONYMS

FSHR; Polyclonal Antibody; FSHR Polyclonal Antibody; FSHRO; LGR1; MGC141667; MGC141668; ODG1; anti-FSHR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	695
Applicable Applications for anti-FSHR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FSHR
Calculated Molecular Weight	78kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FSHR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-FSHR antibody	FSHR, also named as LGR1, belongs to the G-protein coupled receptor 1 family and FSH/LSH/TSH subfamily. FSHR is a receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Defects in FSHR are a cause of ovarian dysgenesis type 1 (ODG1). Defects in FSHR are a cause of ovarian hyperstimulation syndrome (OHSS). The antibody is special to FSHR.
Product Categories/Family for anti-FSHR antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033420
NCBI GeneID	2492
UniProt Accession #	P23945; Q05AH0; Q16225; Q4QRJ3; Q4ZFZ2; Q53RW2; A8K947; G5CBS7; G5E967; J3KQ00
Molecular Weight	695
NCBI Official Full Name	Follicle-stimulating hormone receptor
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.