

FSH-R Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251368

Unit: 0.1 mg

Description:

Follicle-stimulating hormone receptor (FSH-R) is the receptor for follicle-stimulating hormone (FSH). The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Defects in FSH-R are a cause of ovarian dysgenesis type 1 (ODG1), also known as premature ovarian failure, gonadal dysgenesis XX type, XX gonadal dysgenesis (XXGD), hereditary hypergonadotropic ovarian failure, or hypergonadotropic ovarian dysgenesis with normal karyotype. ODG1 is an autosomal recessive disease characterized by primary amenorrhea, variable development of secondary sex characteristics, and high serum levels of follicle-stimulating hormone (FSH) and luteinizing hormone (LH).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

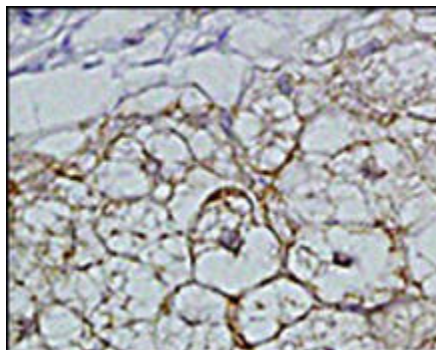
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: FSH-R; Follicle-stimulating hormone receptor; Follicle-stimulating hormone receptor; FSHR; LGR1

Accession No.: P23945

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FSH-R.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



FSH-R staining in rat ovary. Formalin-fixed paraffin-embedded rat ovary tissue is stained with FSH-R Antibody (Cat. No. 251368) used at a 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.