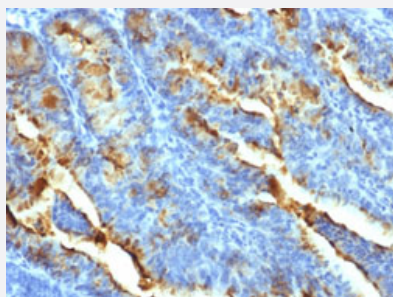


FSHR monoclonal antibody, clone FSHR/1400

Catalog # MAB14794 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterine carcinoma with FSHR monoclonal antibody, clone FSHR/1400 (Cat # MAB14794).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human FSHR.
Immunogen	Recombinant protein corresponding to full length human FSHR.
Host	Mouse
Theoretical MW (kDa)	75
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterine carcinoma with FSHR monoclonal antibody, clone FSHR/1400 (Cat # MAB14794).

- Immunofluorescence
- Flow Cytometry

Gene Info — FSHR

Entrez GeneID [2492](#)

Protein Accession# [P23945](#)

Gene Name FSHR

Gene Alias FSHRO, LGR1, MGC141667, MGC141668, ODG1

Gene Description follicle stimulating hormone receptor

Omim ID [136435](#) [233300](#) [276400](#) [608115](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations FSH receptor|follitropin receptor

Publication Reference

- [The basolateral localization signal of the follicle-stimulating hormone receptor.](#)

Beau I, Groyer-Picard MT, Le Bivic A, Vannier B, Loosfelt H, Milgrom E, Misrahi M.

The Journal of Biological Chemistry 1998 Jul; 273(29):18610.

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Amenorrhea](#)
- [Anovulation](#)
- [Asthenozoospermia](#)
- [Azoospermia](#)
- [Bone Diseases](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Genital Diseases](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Iatrogenic Disease](#)
- [Infertility](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)

- [Neoplasms](#)
- [Obesity](#)
- [Oligospermia](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Hyperstimulation Syndrome](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Radiation Injuries](#)
- [Seminoma](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)