

36-2336: Anti-FSH-Receptor (Ovarian Marker) Monoclonal Antibody(Clone: FSHR/1400)

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|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Clonality : | Monoclonal |
| Clone Name : | FSHR/1400 |
| Application : | IHC |
| Reactivity : | Human |
| Gene : | FSHR |
| Gene ID : | 2492 |
| Uniprot ID : | P23945 |
| Alternative Name : | Follicle-stimulating hormone receptor; Follitropin receptor; FSH receptor; FSH-R; FSHRO; LGR1; ODG1; ovarian dysgenesis 1 |
| Isotype : | Mouse IgG1, kappa |
| Immunogen Information : | Recombinant human FSHR protein |

Description

Follicle-stimulating hormone receptor (FSHR) is a 695 amino acid G protein coupled receptor. FSH binds to the receptor in a hand-clasp fashion via its a condition characterized by the presence of multiple serous and hemorrhagic follicular cysts lined by luteinized cells.

Product Info

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amount : | 20 µg / 100 µg |
| Content : | 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Storage condition : | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. |

Application Note

Immunohistochemistry (Formalin-fixed) (0.1-0.2µg/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);

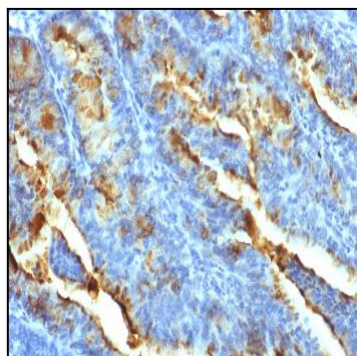


Fig. 1: Formalin-fixed, paraffin-embedded human Uterine Carcinoma stained with FSH Receptor Mouse Monoclonal Antibody (FSHR/1400).

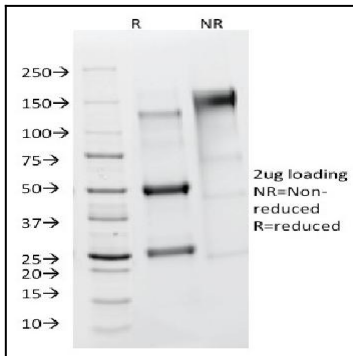


Fig. 2: SDS-PAGE Analysis Purified FSH Receptor Mouse Monoclonal Antibody (FSHR/1400). Confirmation of Purity and Integrity of Antibody.