

Product Information

Anti-Follicle-Stimulating Hormone Receptor

produced in rabbit, affinity isolated antibody

Catalog Number **F3929**

Synonym: Anti- FSHR

Product Description

Anti-Follicle-Stimulating Hormone Receptor is produced in rabbit using a synthetic peptide conjugated to KLH as immunogen. The peptide corresponds to the N-terminal extracellular domain of human Follicle-Stimulating Hormone Receptor. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-Follicle-Stimulating Hormone Receptor specifically recognizes human Follicle-Stimulating Hormone Receptor by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses. The immunizing peptide has between 94 and 100% homology with the mouse and rat gene. Other species reactivity has not been confirmed.

FSHR expression has been reported in ovary, uterus, and testis. ESTs (Expressed Sequence Tags) have been isolated from testis libraries.

Reagent

Supplied as a solution in phosphate buffered saline, pH 7.7, containing 0.1% sodium azide as a preservative.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one month. For extended storage, freeze in working aliquots. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

Product Profile

Immunohistochemistry: 7-14 µg/mL (Optimal dilution should be determined by the researcher.)

Note: In order to obtain the best results and assay sensitivity in different techniques and preparations, we recommend determining optimal working dilutions by titration test.

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