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Product Information

Anti-Luteinizing Hormone/Choriogonadotropin Receptor
produced in rabbit, affinity isolated antibody

Catalog Number **L6792**

Product Description

Anti-Luteinizing Hormone/Choriogonadotropin 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 luteinizing hormone/choriogonadotropin receptor. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-Luteinizing Hormone/Choriogonadotropin Receptor specifically recognizes human luteinizing hormone/choriogonadotropin receptor by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses. The immunizing peptide has 87-93% homology with the rat and mouse gene. Other species reactivity has not been confirmed.

Luteinizing hormone/choriogonadotropin receptor (LHCGR) has been reported in brain, cervix, epididymis, ovary, placenta, prostate, testis, umbilical cord, and uterus. ESTs (Expressed Sequence Tags) have been isolated from fetal lung/testis/B-cell and testis libraries.

Reagent

Supplied as a solution in phosphate buffered saline with 0.1% sodium azide.

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: this antibody has been tested using formalin-fixed, paraffin-embedded sections of human ovary, corpus luteum.

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.

This product manufactured by MBL International.

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