

Product Information

Anti-Endothelin B Receptor produced in rabbit, affinity isolated antibody

Catalog Number **E9905**

Product Description

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

Anti-Endothelin B Receptor specifically recognizes human endothelin B receptor by immunocytochemistry and immunohistochemistry (formalin-fixed, paraffin-embedded tissues). Not tested for other uses. The immunizing peptide has between 79 and 84% homology with the mouse and rat gene. Other species reactivity has not been confirmed.

Endothelin B Receptor has been reported to be expressed in adrenal, aorta, artery, brain, breast, eye, epididymis, ganglion, heart, kidney, liver, lung, ovary, placenta, prostate, skin, testis, uterus, and vessel. ESTs (Expressed Sequence Tags) have been isolated from amnion, B-cell/lung/testis, breast, brain, colon, ear, embryo, eye, heart, kidney, liver, liver/spleen, lung, lymph node, placenta, prostate, and skin libraries.

Reagent

Solution in phosphate buffered saline, pH 7.7, containing 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 and Immunocytochemistry: a minimum working concentration of 2 µg/ml is determined using human adrenal tissue.

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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