

Code No. 16205

**Anti-Human
Endothelin-B (ET-B) Receptor (B27) Rabbit IgG Affinity Purify, with BSA**

Volume : 100 μ g

Introduction : Two kinds of receptors for Endothelin have been found, namely Endothelin-A (ET-A) receptor and Endothelin-B (ET-B) receptor. ET-A receptor is ET-1 specific and expressed in lung, aorta, atrium, liver, muscle, cerebral cortex, cerebellum, kidney, adrenal, duodenum, colon and placenta at the mRNA or cDNA level, while ET-B receptor lacks isopeptide specificity and is found in liver, lung, placenta, kidney, heart and brain. Cellular localization of ET-receptors in these organs or tissues, however, has not been elucidated, although stromal cells, but not epithelial cells of the breast, express ET-1 receptor in vitro.

Antigen : Synthetic peptide of N-terminal of Human ET-B receptor
(EERGFPPDRATPLLQ)

Purification : Affinity Purified with synthetic peptide

Form : Lyophilized product from 1% BSA in PBS containing 0.05%NaN₃

How to use : 1 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA, 0.05%NaN₃

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 2~10 μ g/ml.

Specificity : Cross-reacts with Bovine and Rat.