

**Endothelin-A Receptor (A405) Anti-Human Rabbit IgG Affinity Purify
Polyclonal Antibody**

Cat.NO.: PA01143

3th Edition

Description: 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.

Antigen: Synthetic peptide of C-terminal of Human ET-A receptor

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

How to use: 1.0 ml distilled water will be added to the product

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

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

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Cross-reacts with Bovine and Rat.