## Accepted Manuscript

Angiotensin II facilitates neointimal formation by increasing vascular smooth muscle cell migration: Involvement of APE/Ref-1-mediated overexpression of sphingosine-1-phosphate receptor 1

Toxicology and Applied Pharmacology

Dong-Youb Lee, Kyung-Jong Won, Kang Pa Lee, Seung Hyo Jung, Suji Baek, Hyun Woo Chung, Wahn Soo Choi, Hwan Myung Lee, Byeong Han Lee, Byeong Hwa Jeon, Bokyung Kim

PII: S0041-008X(18)30124-8

DOI: doi:10.1016/j.taap.2018.03.032

Reference: YTAAP 14215

To appear in: Toxicology and Applied Pharmacology

Received date: 7 November 2017 Revised date: 23 March 2018 Accepted date: 29 March 2018

Please cite this article as: Dong-Youb Lee, Kyung-Jong Won, Kang Pa Lee, Seung Hyo Jung, Suji Baek, Hyun Woo Chung, Wahn Soo Choi, Hwan Myung Lee, Byeong Han Lee, Byeong Hwa Jeon, Bokyung Kim, Angiotensin II facilitates neointimal formation by increasing vascular smooth muscle cell migration: Involvement of APE/Ref-1-mediated overexpression of sphingosine-1-phosphate receptor 1. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2017), doi:10.1016/j.taap.2018.03.032

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

Angiotensin II facilitates neointimal formation by increasing vascular smooth muscle cell migration: Involvement of APE/Ref-1-mediated overexpression of sphingosine-1-phosphate receptor 1

Dong-Youb Lee<sup>a,#</sup>, Kyung-Jong Won<sup>a,#</sup>, Kang Pa Lee<sup>a,#</sup>, Seung Hyo Jung<sup>a</sup>, Suji Baek<sup>a</sup>, Hyun Woo Chung<sup>a</sup>, Wahn Soo Choi<sup>a</sup>, Hwan Myung Lee<sup>b</sup>, Byeong Han Lee<sup>c</sup>, Byeong Hwa Jeon<sup>d</sup>, Bokyung Kim<sup>a,\*</sup>

<sup>a</sup>Department of Medicine, School of Medicine, Konkuk University, Seoul 05029, Korea; <sup>b</sup>Department of Cosmetic Science, College of Life and Health, Hoseo University, Asan 336-795, Korea;
<sup>c</sup>Laboratory Animal Center, Osong Medical Innovation Foundation, 123 Osongsaengmyeong-ro,
Chungbuk 28160, Korea; and <sup>d</sup>Department of Physiology, School of Medicine, Chungnam National University, Daejeon 301-131, Korea

Short title: Angiotensin II elevates S1P receptor via APE/Ref-1 activation

# Contributed equally.

\*Corresponding author

Bokyung Kim, Ph.D.

Department of Physiology, School of Medicine, Konkuk University

120 Neungdong-ro, Gwangjin-gu, Seoul 05029, Korea

Tel: +81-2-2030-7815, Fax: +81-2-2049-6195, E-mail: bkkim2@kku.ac.kr

## Download English Version:

## https://daneshyari.com/en/article/8538602

Download Persian Version:

https://daneshyari.com/article/8538602

<u>Daneshyari.com</u>