

Supplementary material

Table S1. List of antibodies for Immunohistochemistry, Immunofluorescence and immunoblotting (Western blot)

Antibody name	Company	Cat. No.	Immunofluorescence
ICAM-1	Invitrogen	MA5407	1:250
VCAM-1	Abcam	Ab134047	1:250
E-selectin	Santa cruz	Sc-7884	1:50
vWF	DAKO	A0082	1:250

Antibody name	Company	Cat. No.	Western blot / Immunohistochemistry
PCNA	Abcam	Ab2426	- / 1:250
Phospho-ERK (pERK)	Cell signaling	9101s	- / 1:100
Phospho-AKT (pAKT)	Santa cruz	Sc-514032	- / 1:50
Phospho-AMPK (pAMPK)	Abcam	Ab133448	- / 1:100
PI3K	Fine Test	FNab06422	- / 1:100

Table S2. List of primer for quantitative real time polymerase chain reaction (qRT-PCR)

Gene name		Primer sequence
<i>β-actin</i>	Forward	5'-ACAAAGCTGTTTCAGTGTCTCCA-3'
	Reverse	5'-CTCCGTTTCCAGAATACACACA-3'
<i>E-selectin</i>	Forward	5'-ATGAAATGTCTTCCCAGTGCTT-3'
	Reverse	5'-TGATCCCTTCAGTTCAAATCCT-3'
<i>ICAM-1</i>	Forward	5'-ATAACCGCCAGAGAAAGATCAG-3'
	Reverse	5'-GGCTTGTCCTTGAGTTTTATG-3'
<i>VCAM-1</i>	Forward	5'-GAGACCTGTCACTGTCAACTGC-3'
	Reverse	5'-CATCAGTGTAGTCTCCCCCTTC-3'
<i>vWF</i>	Forward	5'-GGCAAAGCATTGTATGACTC -3'
	Reverse	5'-ATTTGTCGGTTGTCTTTCCTGT-3'