

Table S1. Antibodies used in immunohistochemistry

Costaining	Primary activation marker	Secondary	Primary CD31	Secondary
ICAM and CD31	Hamster monoclonal anti-mouse ICAM-1 (AbD Serotec)	Anti-hamster IgG-FITC (AbD Serotec)	Rat monoclonal anti-mouse CD31 (BD Biosciences)	Anti-rat IgG-Cy3 (Invitrogen)
VCAM-1 and CD31	Rat monoclonal anti-mouse VCAM-1 (BD Biosciences)	Anti-rat IgG-FITC (Jackson ImmunoResearch Laboratories)	Goat polyclonal anti-mouse CD31 antibody (Santa Cruz Biotechnology, Inc.)	Anti-goat IgG-Cy3 (Jackson ImmunoResearch Laboratories)
E-selectin and CD31	Rat monoclonal anti-mouse E-selectin antibody (BD Biosciences)	Anti-rat IgG-FITC	Goat polyclonal anti-mouse CD31 antibody	Anti-goat IgG-Cy3
P-selectin and CD31	Rat monoclonal anti-mouse P-selectin antibody (Millipore)	Anti-rat IgG-FITC	Goat polyclonal anti-mouse CD31 antibody	Anti-goat IgG-Cy3
COX-2 and CD31	Rabbit polyclonal anti-mouse COX-2 antibody (Cayman Chemical)	Anti-rabbit IgG-Cy3 (Invitrogen)	Rat monoclonal anti-mouse CD31	Anti-rat IgG-FITC (Jackson ImmunoResearch Laboratories)
PAI-1 and CD31	Rabbit polyclonal anti-mouse PAI-1 antibody (Innovative Research Inc.)	Anti-rabbit IgG-Cy3	Rat monoclonal anti-mouse CD31	Anti-rat IgG-FITC