

**Appendix 2. List of Antibodies and Manufactures Used in this Study**

<b>Antibody</b>	<b>Company</b>	<b>City</b>
<b><math>\alpha\beta</math> crystallin</b>	Assay Designs	Plymouth Meeting, PA
<b>AKT T308</b>	Cell Signaling	Danvers, MA
<b>AMPK <math>\alpha</math>1 S485</b>	Assay Designs	Plymouth Meeting, PA
<b>BAD S112</b>	Cell Signaling	Danvers, MA
<b>BCL2 T56</b>	Cell Signaling	Danvers, MA
<b>cABL T735</b>	Cell Signaling	Danvers, MA
<b>C3a</b>	Abcam	Cambridge, MA
<b>C5a</b>	Abcam	Cambridge, MA
<b>C9</b>	Abcam	Cambridge, MA
<b>CF-H</b>	Aby Shop	Gentofte, Denmark
<b>cKIT Y703</b>	Invitrogen	Carlsbad, CA
<b>cKIT Y719</b>	Cell Signaling	Danvers, MA
<b>COX-2</b>	Invitrogen	Carlsbad, CA
<b>eNOS S1177</b>	Cell Signaling	Danvers, MA
<b>FGFR Y653/654</b>	Cell Signaling	Danvers, MA
<b>Fibronectin</b>	Abcam	Cambridge, MA
<b>Heme Oxygenase 1</b>	Assay Designs	Plymouth Meeting, PA
<b>IL-10</b>	Abcam	Cambridge, MA
<b>IL-12</b>	Abcam	Cambridge, MA
<b>IL-1<math>\beta</math></b>	Cell Signaling	Danvers, MA
<b>IL-8</b>	Abcam	Cambridge, MA
<b>IL-6</b>	Abcam	Cambridge, MA
<b>Integrin <math>\alpha</math>5<math>\beta</math>1</b>	Millipore	Billerica, MA
<b>MMP-14</b>	Abcam	Cambridge, MA
<b>MMP-2</b>	Cell Signaling	Danvers, MA
<b>MMP-9</b>	Cell Signaling	Danvers, MA
<b>Musashi</b>	Cell Signaling	Danvers, MA
<b>PDGFR<math>\beta</math> Y716</b>	Millipore	Billerica, MA
<b>PDGFR<math>\beta</math> Y751</b>	Cell Signaling	Danvers, MA
<b>PEDF</b>	Millipore	Billerica, MA
<b>TIMP2</b>	Abcam	Cambridge, MA
<b>TGF-<math>\beta</math></b>	Cell Signaling	Danvers, MA
<b>TNF-<math>\alpha</math></b>	Cell Signaling	Danvers, MA
<b>VEGF-A</b>	Santa Cruz	Santa Cruz, CA
<b>VEGFR2 Y1175</b>	Cell Signaling	Danvers, MA
<b>VEGFR2 Y951</b>	Cell Signaling	Danvers, MA
<b>VEGFR2 Y996</b>	Cell Signaling	Danvers, MA