

Download Cell Signaling In Vascular Inflammation.

CHEMICAL MEDIATORS OF INFLAMMATION Definition: any messenger that acts on blood vessels, inflammatory cells or other cells to contribute to an inflammatory response. The Akt Pathway, or PI3K-Akt Pathway is a signal transduction pathway that promotes survival and growth in response to extracellular signals. Key proteins involved are PI3K (phosphatidylinositol 3-kinase) and Akt (Protein Kinase B). Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels.

2. Role of Curcumin in the Treatment of Chronic Inflammatory Diseases.

In various chronic illnesses in which inflammation is known to play a major role, curcumin has been shown to exhibit therapeutic potential.