



Focal adhesion (FA)

Actin filaments

Microtubules

Centrosome

Microtubule end-binding proteins

Nucleus

Golgi

Conditions	Mode of regulation	Cell type	Biological functions
<b>Physiological</b>	positive	Embryonic cells	Development
	positive	Osteoclasts	Bone homeostasis
	positive	Macrophages	Immunity
	negative	Endothelial cells	Vascular homeostasis
<b>Pathological</b>	positive	Endothelial cells	Vascular remodelling (ischemia) Cancer progression
	positive	Vascular smooth muscle cells	Vascular remodelling (vessel injury)
	positive	Epithelial cells	Cancer growth and metastasis
	positive	Cancer cells	Cancer growth and metastasis

