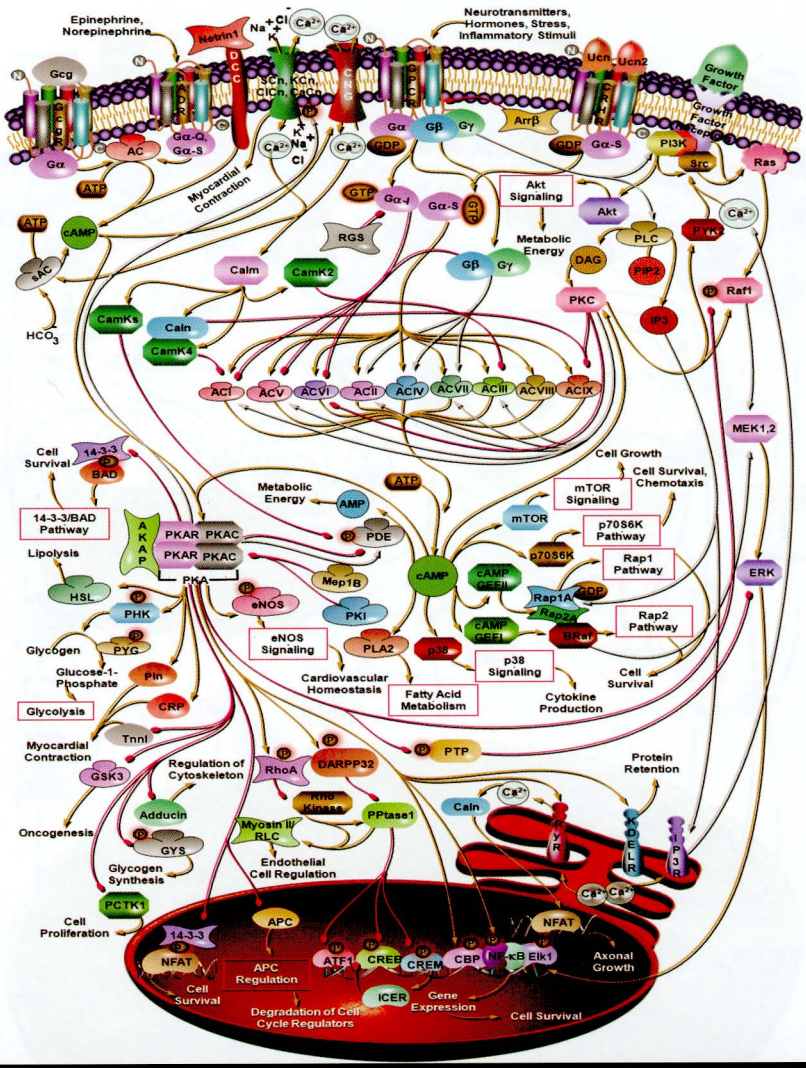cAMP SIGNALING