



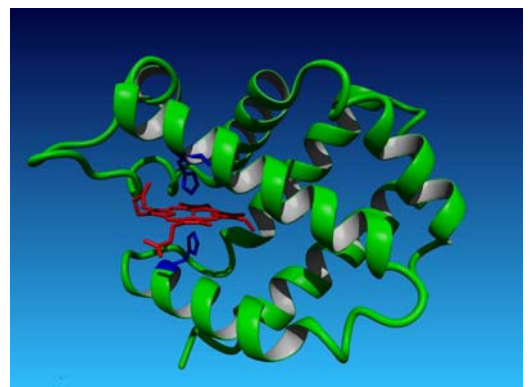
Neuroglobin: a plausible control mechanism. Life in the balance

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Neuroglobin is an ancient, highly conserved, member of the globin superfamily. In humans it is found in relatively high concentration in some brain neurons, the retina and some endocrine tissues. It has been found to be protective against Apoptotic cell death in cell cultures, stroke and retinal disease.

Our group has established a mechanism whereby Neuroglobin can intervene in the normal Apoptotic pathway. This action, as first envisaged, would be expected to promote tumour formation.

In this talk I will outline our recent studies which have identified a mechanism, based on the known physico-chemical properties of Neuroglobin, whereby cells containing Neuroglobin can provide acute protection from unwanted Apoptosis, whilst still avoiding chronic promotion of tumour formation.



Thursday 7th May at 14.15 at
Zoophysiology (1131-127)