



Figure 2-25. Production of EOPs. Nonopiates are also excised from POMC. Differential tissue processing yields ACTH in the anterior lobe and MSH in the intermediate lobe of the pituitary gland. Melanotropin causes melanin dispersion in melanocytes of amphibians and reptiles (this is manifested by darkening of the skin, allowing animals to color-blend with their environment). The function of lipotropins has not yet been determined.