

Is ouabain produced by the adrenal gland?

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Ouabain or a related stereoisomer, termed endogenous ouabain, has been identified in adrenal cortex tissue and culture medium from adrenocortical cells. Angiotensin II and adrenocorticotropin, the main activators of aldosterone secretion from adrenal glomerulosa cells appear to increase the production of this compound. The purpose of this review is to briefly discuss recent available experimental evidence suggesting that endogenous ouabain is secreted by the zona glomerulosa of the adrenal gland. Copyright (C) 1998 Elsevier Science Inc.