

Cholinergic transmission in vas deferens

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1. 1. Prazosin, haloperidol, propranolol or timolol had no effect on the electrically evoked muscular twitch. 2. 2. Atropine was able to antagonize competitively acetylcholine ($pA_2 = 9.29 \pm 0.30$). 3. 3. The muscular twitch of the Octodon degus vas deferens was only partially abolished by atropine (53.2 ± 0.72). 4. 4. The present results can be interpreted assuming that the Octodon degus vas deferens has one component muscarinic in its innervation. © 1983.