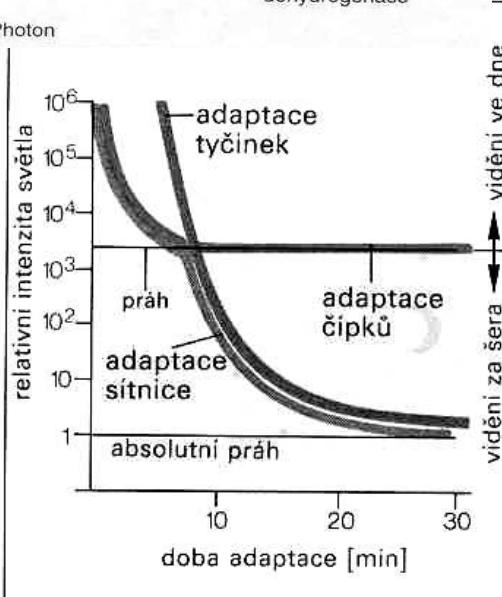
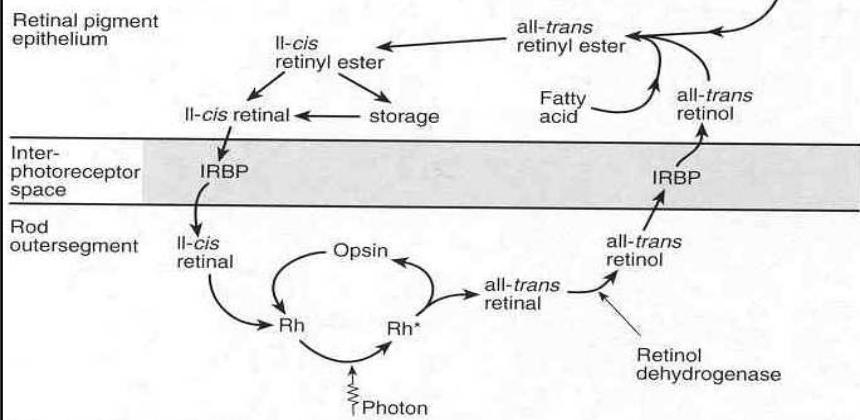


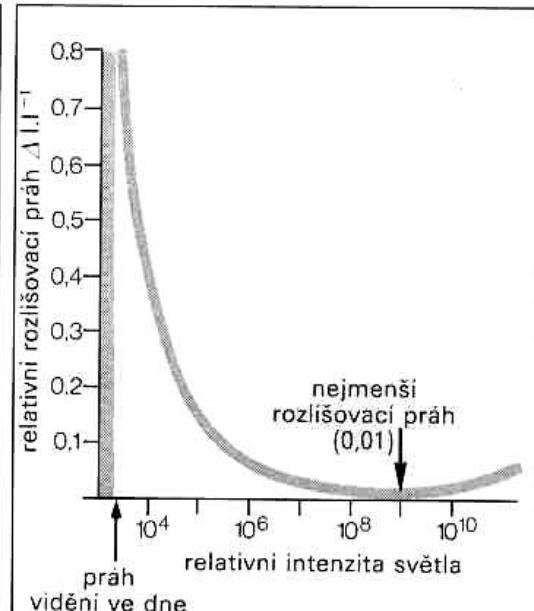
Figure 16.9 Collision coupling in disc membrane. (A) resting condition. (B) On receipt of a photon of light retinal undergoes a cis-trans transformation. (C) and (D) 11-cis retinal diffuses out of the 'activated' opsin and the α -subunit of T-protein is freed to accept GTP. (E) T_a-GTP activates cGMP-PDE and arrestin and rhodopsin kinase inactivate opsin. (F) GTP is dephosphorylated and the action of T_a on cGMP-PDE is terminated. The system returns to rest. Stipple = activated

Choriocapillaris

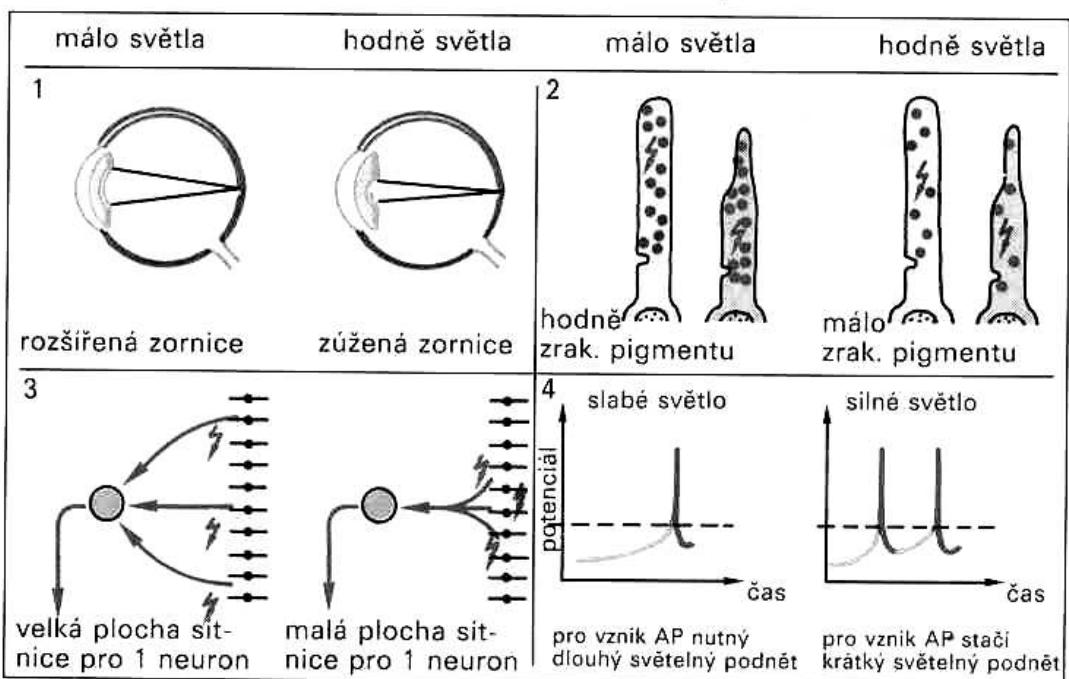
Vitamin A



A. Průběh adaptace



B. Rozlišovací práh a intenzita světla



C. Mechanismy adaptace

