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Maqsad: so'rilish jarayonida ingichka ichak endokrinotsitlarining morfbfunksional xususiyatlarini o'rganish.

Material va usullar: Tajribalar tugʻilgandan keyin 1, 3, 7 va 14 kunlik yoshda, koʻkrak suti bilan oziqlangan oq kalamushlarda oʻtkazildi.

Natijalar: etuk sut emizuvchilaming shillig gavatida kuchli endokrin apparat mavrud bo'lib, u o'z vositachilari orqali immun, asab tuzilmalari, epiteliositlar, bo'shashgan biriktiruvclii to'qimalar bilan o'zaro ta'sir qilish xususiyatiga ega, bir-biri bilan chambarchas bog'liq bo'lgan qisqa va uzoq masofali tartibga solishni arnalga oshiradi. hazm qilish va so'rilish jarayonlari, moslashish va gomeostaz, funktsional oshqozon-ichak **CNS** tizimlari o'rtasidagi aloqa.

Xulosa: ichak shilliq qavatining normal ishlaydigan endokrin apparati ham og'iz bo'shlig'ida faol hazm bo'lishiga yordam beradi.

Kalit so'zlar: sutemizuvchilar, ingichka ichak, endokrinotsitlar, so'rilish jarayonlari.

Objective: To study the morphofunctional characteristics of the endocrinocytes of the small intestine in the process of absorption.

Material and methods: The experiments were carried out on white outbred rats at the age of 1, 3, 7 and 14 days after birth, which were breastfed.

Results: In the mucous membrane of mature mammals there is a powerful endocrine apparatus, which, by its mediators, the nature of interaction with immune, nervous formations, epitheliocytes, loose connective tissue, performs short-range and long-range regulation of closely interconnected processes of digestion and absorption, adaptation and homeostasis, feedback between functional gastrointestinal and CNS systems.

Conclusions: A normally functioning endocrine apparatus of the intestinal mucosa also contributes to active digestion in the oral cavity.

Key words: mammals, small intestine, endocrinocyte, absorption processes.