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Amniotic Fluid - Source of Trophic Factors for the Developing Intestine.

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Abstract

The gastrointestinal tract (GIT) is a complex system, which changes in response to requirements of the body. GIT represents a barrier to the external environment. To achieve this, epithelial cells must renew rapidly. This renewal of epithelial cells starts in the fetal life under the influence of many GIT peptides by swallowing amniotic fluid (AF). Development and maturation of GIT is a very

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However, rEpo acts as a **trophic factor** in **developing** rat small **bowel** whether given ... enterocytes are exposed to Epo contained in swallowed **amniotic fluid**,^{3 4} ... on enterocytes, the receptor is functional, and a readily accessible **source** of its ...

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