

# 塞来昔布在消化道肿瘤中的治疗研究进展

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## 摘要

炎症细胞参与肿瘤过程, 促进肿瘤细胞生长、侵袭及转移。癌症组织中不仅存在环氧合酶-2的过表达且与肿瘤的不良预后有关。塞来昔布是一种COX-2选择性抑制剂, 可通过多种分子机制干预肿瘤发展并减少耐药性的形成。作用靶点广, 可抑制肿瘤细胞增殖、浸润、转移及肿瘤新生血管生成、诱导肿瘤细胞分化、促进凋亡、调节肿瘤免疫、逆转肿瘤细胞多药耐药, 从而发挥良好的临床抗肿瘤效果。本文试图总结阐明塞来昔布在消化道肿瘤治疗和预防中的最新研究。

## 关键词

塞来昔布, 食管癌, 胃癌, 结直肠癌, 治疗研究进展

# Progress in the Treatment of Celecoxib in Digestive Tract Tumors

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## Abstract

Inflammatory cells are involved in the tumor process and promote the tumor cell growth, invasion, and metastasis. Overexpression of cyclooxygenase-2 is not only present in cancer tissues but also associated with poor prognosis of tumors. Celecoxib is a selective inhibitor of COX-2 that can inhibit tumor development and reduces resistance formation through a variety of molecular mechanisms. Wide targets can inhibit tumor cell proliferation, infiltration, metastasis and tumor neoangiogenesis, induce tumor cell differentiation, promote apoptosis, regulate tumor immunity, reverse mul-









