

肿瘤防治

胃癌中RhoC和CD44v6的表达及其临床意义

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摘要 背景与目的: 探讨Ras相似蛋白C(Ras homologue C, RhoC)和CD44剪接变异体v6 (CD44 splice variant V6, CD44v6)在胃癌中的表达及其与临床病理因素之间的关系。材料与方法: 采用免疫组化SP法检测97例胃癌组织中RhoC和CD44v6的表达情况。结果: 97例胃癌组织中RhoC和CD44v6阳性率分别为77.31% (75/97)、83.50% (81/97), 两者表达存在相关性($P<0.05$)。RhoC和CD44v6表达均与胃癌的浸润深度和肿瘤分期有关($P<0.05$), 且淋巴结转移组RhoC表达显著高于无淋巴结转移组($P<0.05$)。结论: RhoC和CD44v6蛋白的过量表达是胃癌的发生发展中的频发事件, 可以作为判断预后的指标之一。

关键词 [胃癌](#); [RhoC](#); [CD44v6](#); [侵袭](#); [免疫组化](#)

Expressions and Clinical Significance of RhoC and CD44v6 in Gastric Carcinoma

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Abstract BACKGROUND AND AIM: To investigate the expressions of RhoC and CD44v6 proteins in gastric carcinoma (GC) and their relationship to clinicopathological factors. MATERIALS AND METHODS: Immunohistochemical staining SP method was used to evaluate the expressions of RhoC and CD44v6 in 97 cases of GC. RESULTS: 75(77.31%) and 81(83.50%) of 97 cases showed overexpressions for RhoC and CD44v6, respectively. There was a significant correlation between the overexpression of RhoC and CD44v6 ($P<0.05$). The expressions of RhoC and CD44v6 in GC were significantly associated with the depth of tumor invasion and TNM staging($P<0.05$). Moreover, the RhoC overexpression was associated with lymph node metastasis($P<0.05$). CONCLUSION: Overexpressions of RhoC and CD44v6 proteins are frequent events in GC. Measurement of these protein expressions might be used as a prognostic indicator for GC.

Keywords [gastric carcinoma](#) [neoplasm](#) [RhoC](#) [CD44v6](#) [invasion](#) [immunohistochemistry](#)

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