

언어구분 ENG                      논문구분 원저/구연                      논문분야 종양  
논문제목 **Neuropilin-2**가 골육종 세포주의 혈관생성 및 종양 성장에 미치는 영향  
영문제목 **Targeting Neuropilin-2, a VEGF Receptor, To Control Angiogenesis and Tumor Growth in Osteosarcoma**  
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증례 (**or** 수술술기) : Osteosarcoma hypervascularity makes targeting tumor angiogenesis a promising new strategy for this cancer. Inhibition of Wnt signaling leads to decreased osteosarcoma angiogenesis and tumor progression. However, the mechanism by which this occurs is largely unknown. Neuropilin-2 (NRP-2) is a co-receptor for vascular endothelial growth factor (VEGF). Recent studies indicate that disrupting NRP-2 may inhibit tumor angiogenesis. Here, we investigated whether NRP-2 is regulated by Wnt and whether disrupting the function of NRP exerts a negative effect on OS angiogenesis and tumor growth.

**acknowledgment :**

Osteosarcoma, neuropilin-2

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