



Syndecan Peptides And Polypeptides As Inhibitors Of Vegfr2 And Vla-4

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The Invention

Peptides derived from amino acid residues 210 to 240 of human syndecan 1 and methods of use of such peptides are described. These peptides can inhibit activation of $\alpha 4\beta 1$ integrin (also known as very late antigen-4, VLA-4), and can inhibit engagement of VLA-4 with vascular endothelial growth factor receptor-2 (VEGFR2), thereby preventing tumor cell growth and tissue invasion.

Additional Information

For More Information About the Inventors

- [Alan Rapraeger](#)

Related Intellectual Property

- [View Divisional Patent in PDF format.](#)

Tech Fields

- [Therapeutics & Vaccines : Oncology.](#)

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