This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Integrin β_3 (GPIIIa; CD61)	<p>Mouse studies identified a humanized single-chain antibody against an epitope of GPIIIa, dubbed GP11a, that could help prevent pulmonary metastasis in cancer. In mice injected with melanoma or Lewis lung carcinoma cells, the antibody decreased the formation of pulmonary surface nodules compared with a control antibody. In those mice, the antibody prevented metastasis by inhibiting platelet function in the tumor microenvironment. Next steps include evaluating the safety of the single-chain antibody.</p> <p><i>SciBX</i> 5(34); doi:10.1038/scibx.2012.896 Published online Aug. 30, 2012</p>	Patent pending; available for licensing	<p>Zhang, W. <i>et al. Blood</i>; published online Aug. 9, 2012; doi:10.1182/blood-2012-04-425207 Contact: Wei Zhang, East China Normal University, Shanghai, China e-mail: wzhang@sat.ecnu.edu.cn</p>