

## This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Neurology</b>				
Alzheimer's disease (AD)	Apolipoprotein E (APOE)	<p>Mouse studies suggest mAbs against APOE could help treat AD. In a mouse model of AD, treatment early in life with APOE mAbs led to higher microglial activity and lower levels of <math>\beta</math>-amyloid (<math>A\beta</math>) aggregation in the brain than control mAb treatment. Next steps include testing the mAbs in mice bearing human versions of APOE, including the AD-associated APOE <math>\epsilon 4</math> allele.</p> <p><b>SciBX 5(49); doi:10.1038/scibx.2012.1290</b>  <b>Published online Dec. 20, 2012</b></p>	Patent pending; available for licensing	<p>Kim, J. <i>et al. J. Exp. Med.</i>; published online Nov. 5, 2012;            doi:10.1084/jem.20121274  <b>Contact:</b> David M. Holtzman,            Washington University in St. Louis            School of Medicine, St. Louis, Mo.            e-mail:  <a href="mailto:holtzman@neuro.wustl.edu">holtzman@neuro.wustl.edu</a></p>