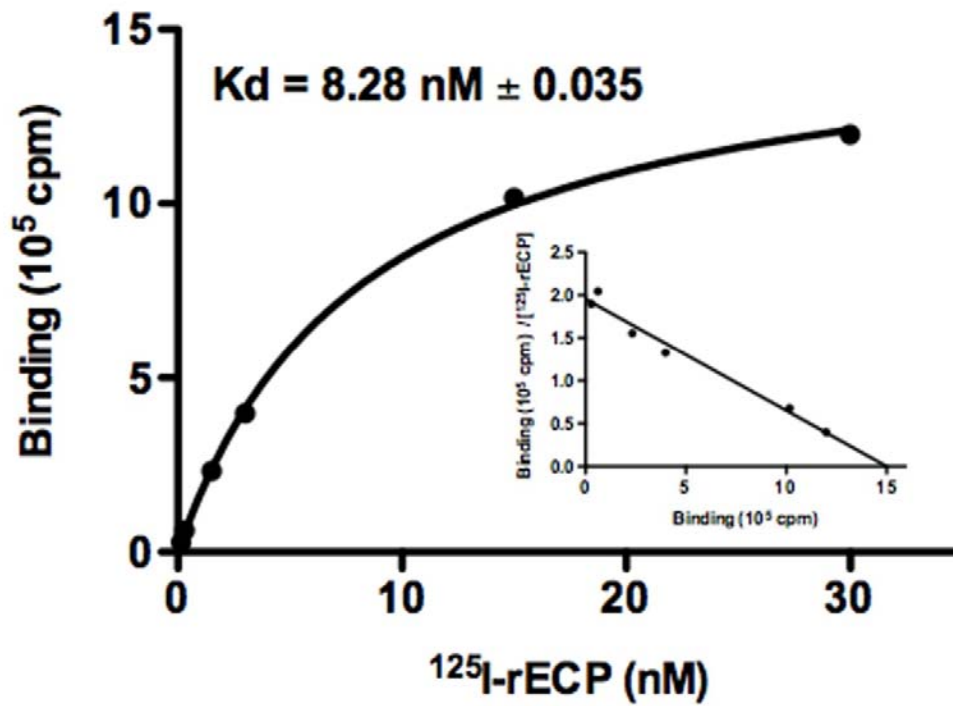
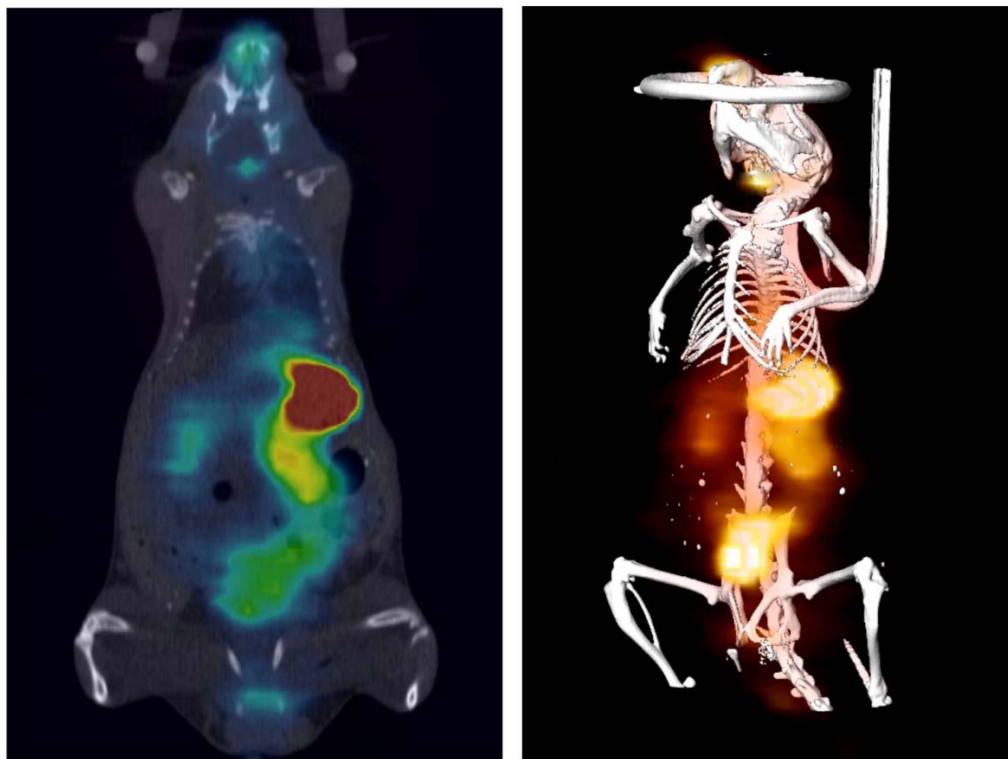


SUPPLEMENTAL FIGURE 1. Analytical radio-HPLC chromatogram of ^{125}I -rECP after purification of the radioligand employing a PD10 column. The retention time (Rt) of ^{125}I -rECP is 8.5 min.

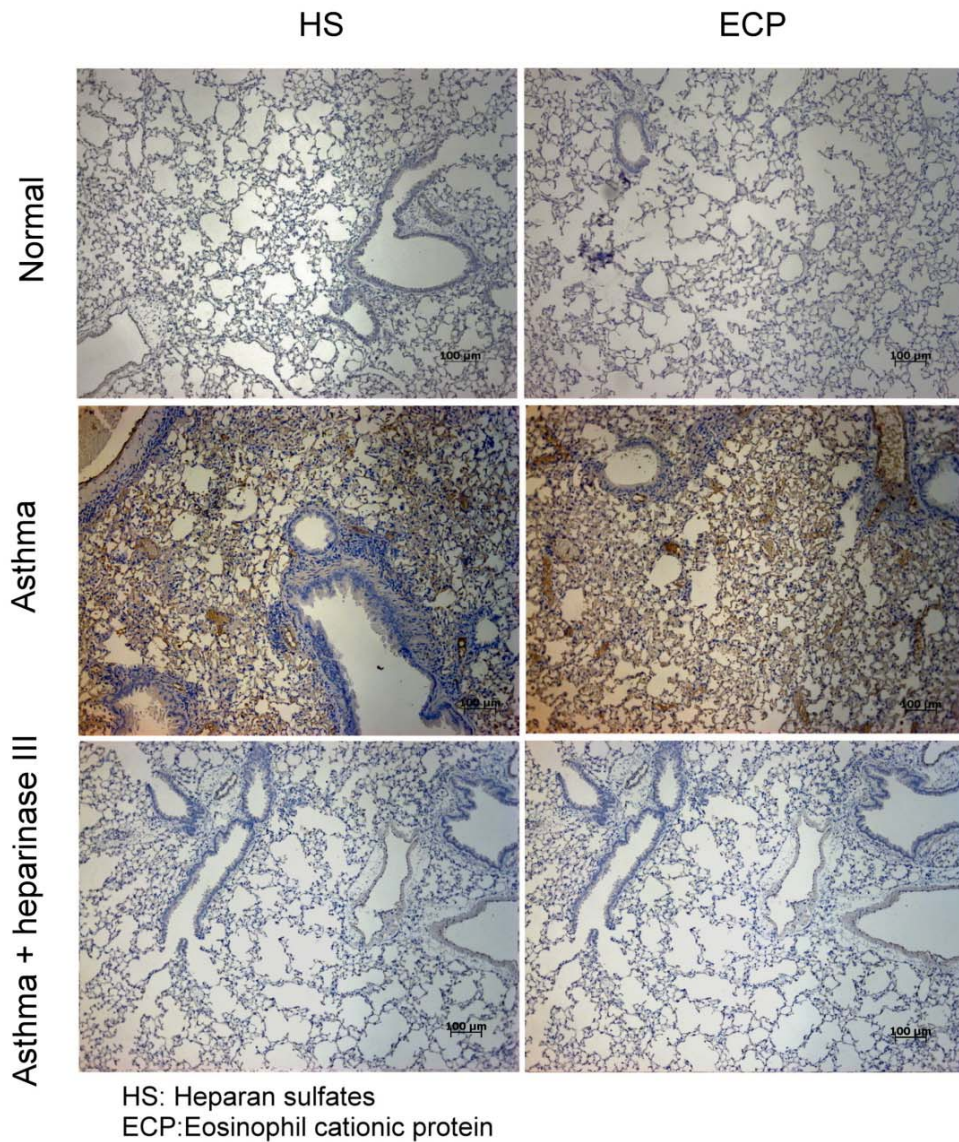


SUPPLEMENTAL FIGURE 2. Saturation plots for $^{125}\text{I-rECP}$ binding in Beas-2B

cells. Each point represents mean \pm standard deviation of triplicate measurements.



SUPPLEMENTAL FIGURE 3. SPECT/CT imaging of ^{123}I -rECP in normal mice at 1 h post-injection.



SUPPLEMENTAL FIGURE 4. Immunohistochemical analysis of HS and rECP in lung tissues from asthma mice and normal mice with or without heparinase III treatment. Mice were intravenously injected with 1 nmol of rECP at 24 h after heparinase III treatment. At 1 h post-injection, mice were sacrificed, and their lungs were removed for HS and rECP immunostaining.