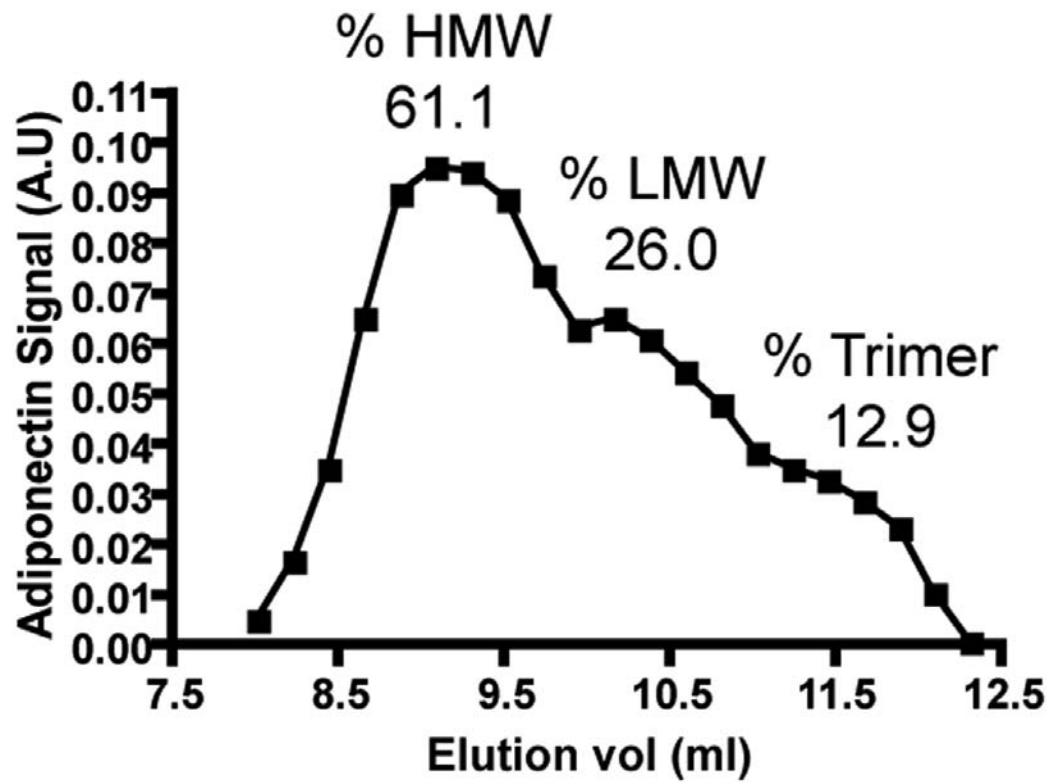


Supplemental Figures

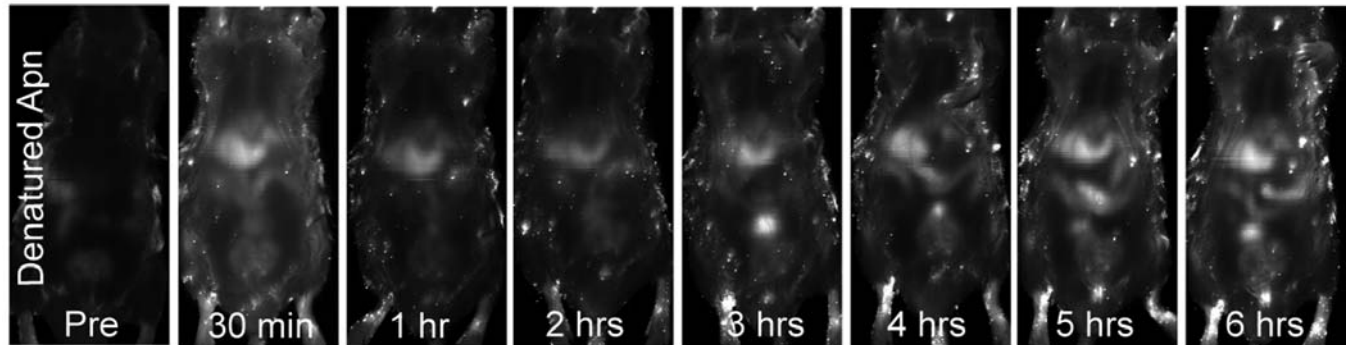
1: Complex distribution of the labeled adiponectin preparation.

Supplement 1



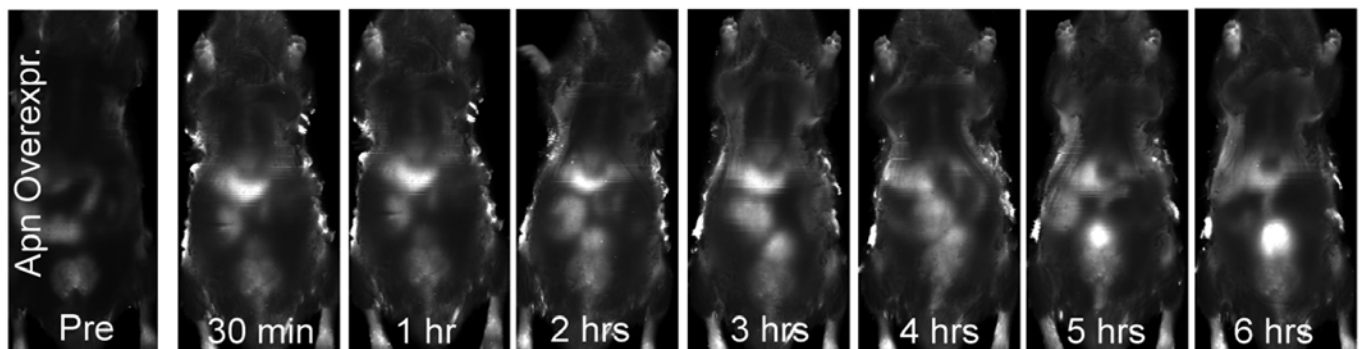
2: Visualization of injected labeled mammalian produced wild type adiponectin after the protein were reduced and denatured. The denatured adiponectin were injected (0.05 $\mu\text{g/g}$ BW) into wild type FVB male mice and the mice scanned after 30 min, 1, 2, 3, 4, 5, 6, and 24 hrs post injection.

Supplement 2



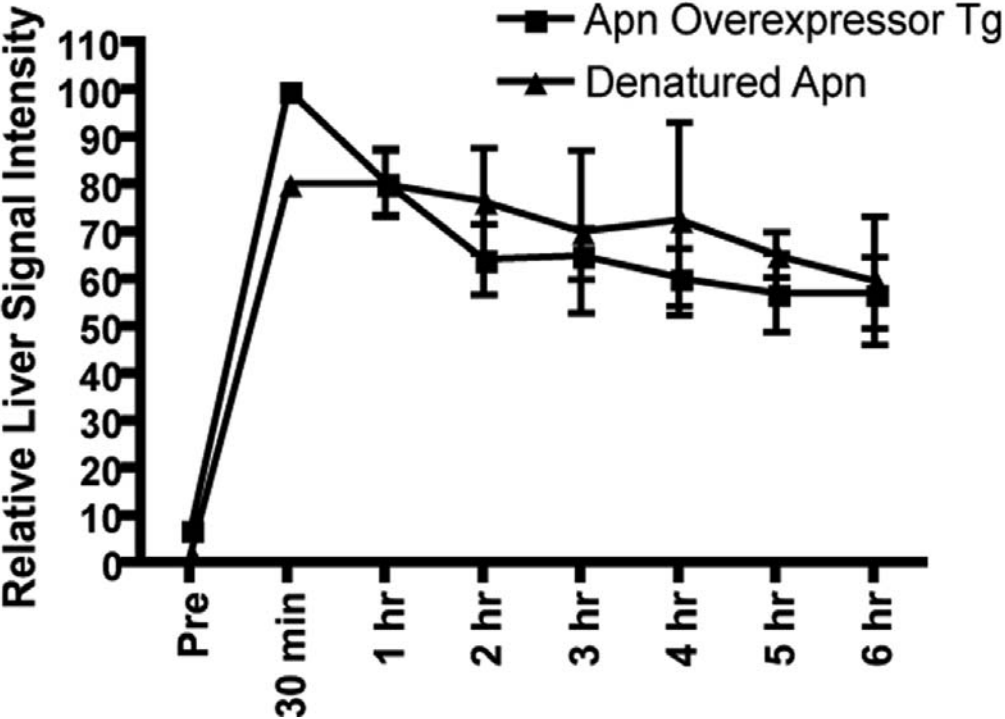
3: Visualization of injected labeled mammalian produced wild type. The denatured adiponectin were injected (0.05 $\mu\text{g/g}$ BW) into mice overexpressing adiponectin in the liver and the mice scanned after 30 min, 1, 2, 3, 4, 5, 6, and 24 hrs post injection.

Supplement 3



4: The liver signals from supplemental figure 2 and 3 were quantified and plotted over time. N=4 for each set of injections.

Supplement 4



5: Clearance curves of wild type adiponectin, reduced and denatured adiponectin and C39 adiponectin in wild type FVB mice.

Supplement 5

