

Supporting Information for the paper

**Interaction of Chicken Liver Basic Fatty Acid Binding Protein with
Fatty Acids: A ^{13}C NMR and Fluorescence Study**

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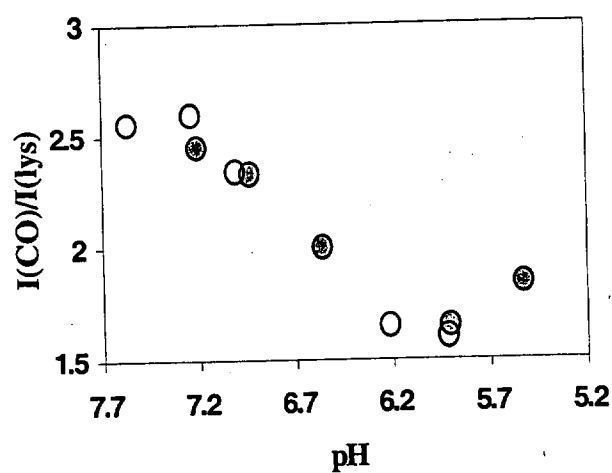


Figure S1. pH dependence of the integrated intensity of the ^{13}C carboxylic resonance (300 K, 75.4 MHz) of OA bound to chicken Lb-FABP. Closed circles: titration from neutral to acidic pH, open circles: backtitration from acidic to neutral pH.

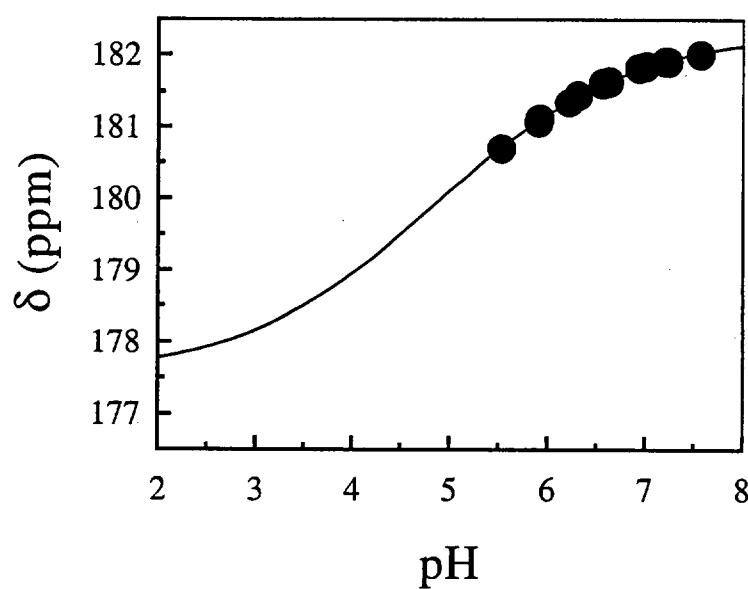


Figure S2. Henderson-Hasselbach fitting of the pH dependence of the bound oleate chemical shift as obtained. The solid line represents the curve fit obtained with the program KyPlot™.