



Figure 3– figure supplement 1

Paxillin associates with free-floating vesicles in rat embryonic brain lysate

A-C. Membrane flotation assay of embryonic brain (**A**) and heart (**B**) tissue lysates. Representative Western blot of gradient fractionations probed with antibodies against endocytic factors (Rab5 and CHC), adhesion-associated molecules (vinculin, and phospho-FAK^{Y397}), paxillin, and actin, as indicated. Histogram in **A** reflects quantitative measurements of the protein levels (\pm SEM; $n=3$ independent experiments; “***”, $p<0.01$; compared to that of paxillin; multiple t test for each fraction) found in the floating fraction (collective measurement from fraction 10 to fraction 18) out of the total gradient fractions. (**C**) Traces depict the differential protein levels (\pm SEM; from all experiments similar to that described in A and B, “***”, $p<0.001$; multiple t test) in each gradient fraction between embryonic brain and heart lysates, as indicated.