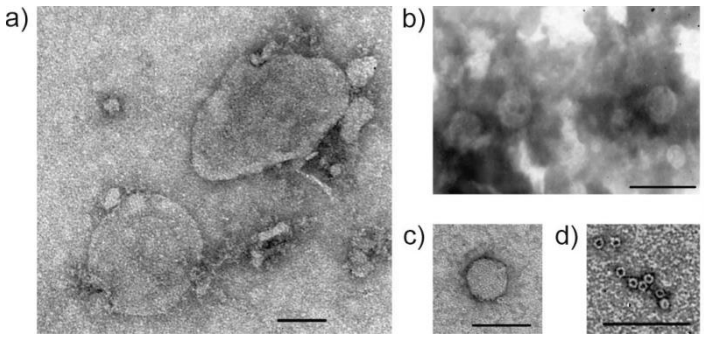

Figure S1. Structural components of the exosomes preparations after differential centrifugation. Transmission electron microscopy, negative staining. (**a)** Large membrane structures having a diameter of more than 100 nm; (**b**) aggregated proteins and small vesicles; (**c**) "non-vesicles"; (**d**) ferritin. The length of the scale bar is corresponding to 100 nm.

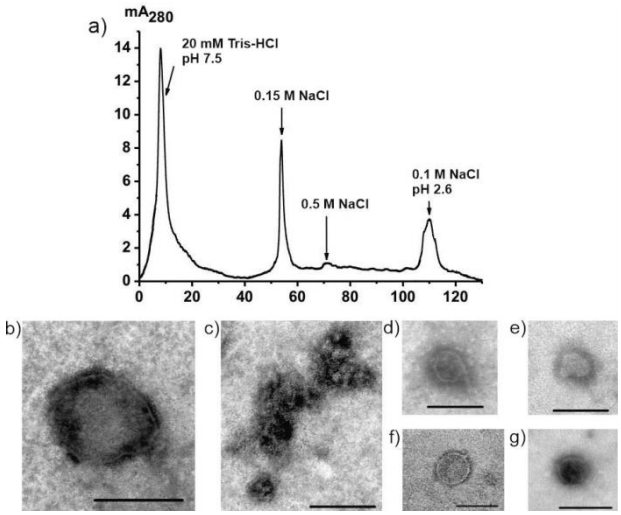

Figure S2. (**a**) Affinity chromatography of the exosome preparations on anti-CD81-Sepharose, elution conditions are indicated in the picture, (—) absorbance at 280 nm (mA_{280}). (**b–g)** Structural components of exosomes preparations after affinity chromatography: fraction eluted with 20 mM Tris-HCl pH 7.5 contains large vesicles (**b**) and aggregated proteins (**c**); fraction eluted with 0.15 M NaCl contains exosomes (**d, f**); fraction eluted with 0.1 M Gly-HCl pH 2.6 contains small amount exosomes (**g**) and "non-vesicles" (**e**). Transmission electron microscopy, negative staining. The length of the scale bar scale corresponds to 200 nm (**b**) and 100 nm (**c–g**).