



**Figure S7. Loss of NRP1 increases levels of free VEGFR2 on the cell surface and in Rab4/5 endosomes.** These panels expand on the results shown in Figure 7 of the main manuscript. Distribution of unligated VEGFR2. Solid lines: Baseline case with NRP1 present; dotted lines: no NRP1 present. Soluble VEGF (Vs), blue lines; bound VEGF (Vb), green lines. For all lines,  $[V] = 20 \text{ ng/mL}$ , HUVEC receptor numbers.