Figure S1: Subcellular localisation of Notch and Ser\textsuperscript{WT}

(A-H) Subcellular localisation of Notch (green) in the ventral part of wing discs expressing Ser\textsuperscript{WT} (red) alone (A,C, D), Rab5+Ser\textsuperscript{WT} (E,F), or Rab7-GFP+Ser\textsuperscript{WT} (G,H) in the \textit{ptc::Gal4} domain (yellow line); (A-E,G) x/z sections, (F,H) x/y sections. (A) Ser\textsuperscript{WT} co-localizes with Notch in intracellular vesicles (e.g. arrows); (B) intracellular Notch co-localises with dextran (red, e.g. arrows); (C) in \textit{shi} discs Notch and Ser\textsuperscript{WT} remain apically, where they colocalise (yellow); (D) outside Ser\textsuperscript{WT} domain apical Notch co-localizes (arrow) with E-Cadherin (red); (E,F) Notch and Ser\textsuperscript{WT} are localised to sub-apical endosomal structures (e.g. arrow) in cells over-expressing Rab5, (F) is an apical section; (G, H) Notch and Ser\textsuperscript{WT} accumulate in Rab7 (blue) positive basal structures (e.g. arrow), (H) is a basal section.