Caption:   
Immunolocalisation of Rabankyrin-5 in the Mouse KidneyMouse kidney cortex was processed for frozen section immunoelectron microscopy. Sections were (A and B) single labelled for Rabankyrin-5 (arrowheads, 10 nm) or (C and D) double labelled (arrows, 5 nm) for Rabankyrin-5 and LAMP-1.(A) Low-magnification view of the apical region of two proximal tubule cells demonstrates low labelling for Rabankyrin-5 on apical microvilli (M) but stronger labelling (arrowheads) of large subapical electron-lucent vesicular structures (asterisks). One of these structures is shown at higher magnification in (B). L, lateral membrane.(C) Rabankyrin-5 labels LAMP-1–negative subapical structures as well as compartments showing low LAMP-1 labelling (arrows and asterisk).(D) Rabankyrin-5 (arrowheads) associates with compartments, which show no or weak labelling for LAMP-1 (asterisks). In addition, low Rabankyrin-5 labelling is associated with more strongly labelled LAMP-1–positive compartments. Note that there is some nonspecific labelling of mitochondria (m). Scale bars represent 500 nm.

Question: What is the significance of LAMP-1 labeling in this study?   
   
A: LAMP-1 labeled mitochondria in the study   
B: LAMP-1 labeled subapical and apical vesicular structures in the study   
C: There is no LAMP-1 labeling observed in the study   
D: LAMP-1 labeling is non-specific in this study.

Answer: LAMP-1 labeled subapical and apical vesicular structures in the study.