**Supplemental Figure 1.** PC1 (detected by NM005 antibody) is localized at lateral cell membranes as well as intracellular region in both NK (A) and PKD (B) cells (intracellular signal was saturated to enhance lateral membrane staining). Colocalization study of PC1(B, F) and PC2 (C, G) in confluent NK (B, C, D) and PKD cyst cells (F, G, H) reveals that whereas PC2 is localized in nuclear periphery region, PC1 is accumulated in the nucleus. Scale bar: 10 μm.

**Supplemental Figure 2.** Colocalization of PC2 and the ER marker calnexin in NK cells (A-C) and PKD cyst cells (C-F). Scale bar: 10 μm.