



An AFM micrograph of the plasma membrane at the apical end of live pancreatic acinar cells demonstrating the presence of circular PITS (yellow arrow) and the 100-150 nm in diameter Porosomes (blue arrow) within. The right panel is a schematic diagram depicting the Porosomes within PITS, at the base of which secretory vesicles (ZG) dock and fuse to release vesicular contents.