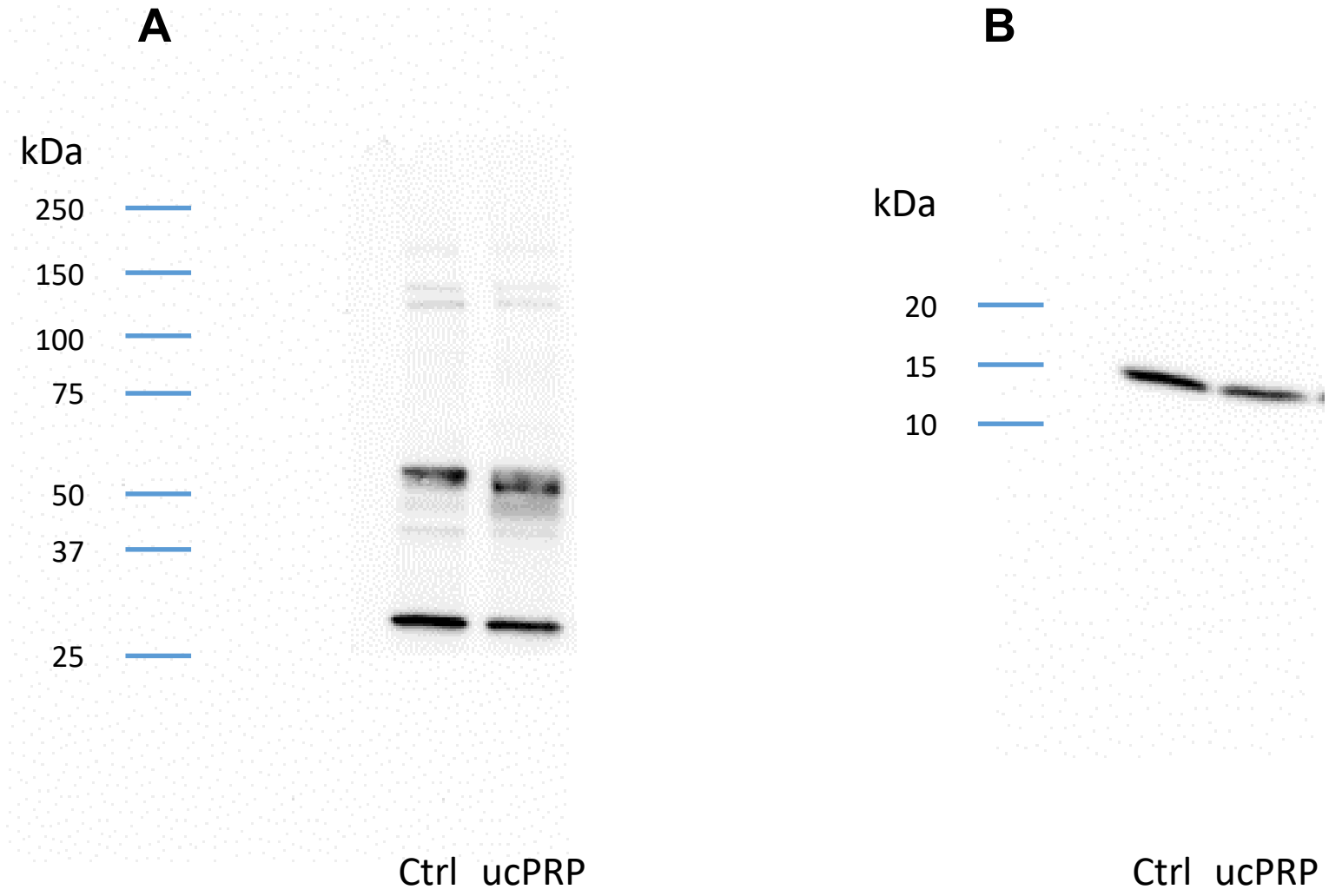


Figure 5 ORIGINAL IMAGES. ucPRP treatment increased the expression of Aquaporin-1 protein. (A) Representative western blots for aquaporin-1 (AQP1) and (B) β-2-microglobulin (B2M) in hCEC cells untreated (Ctrl) and treated with umbilical cord-derived PRP (ucPRP). AQP1 protein levels were assessed, revealing two major bands at approximately 28 kDa (monomer) and 56 kDa (dimer). Molecular weights markers are indicated on the left.