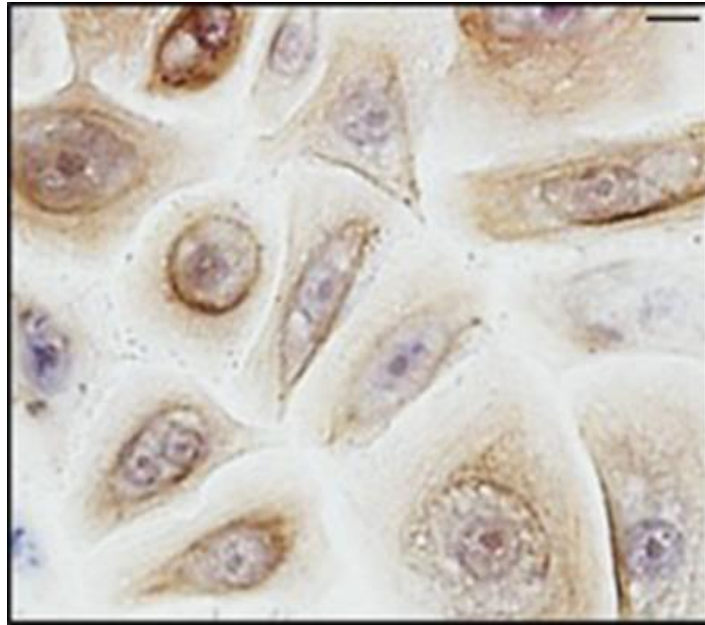
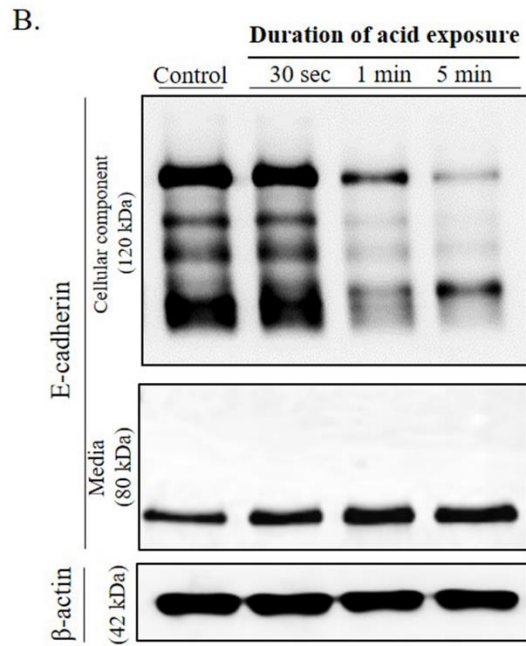
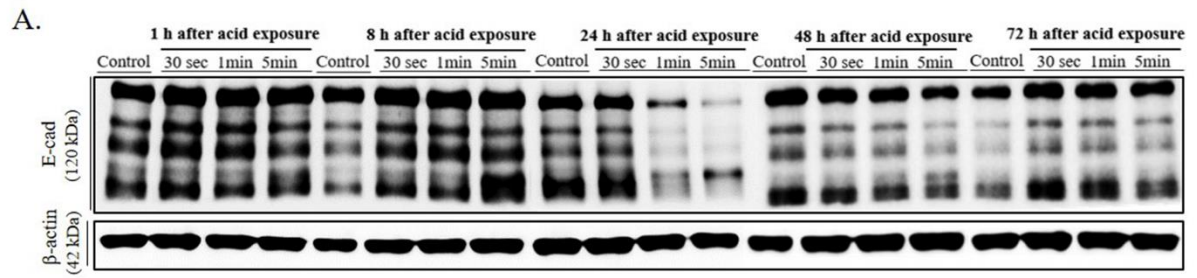


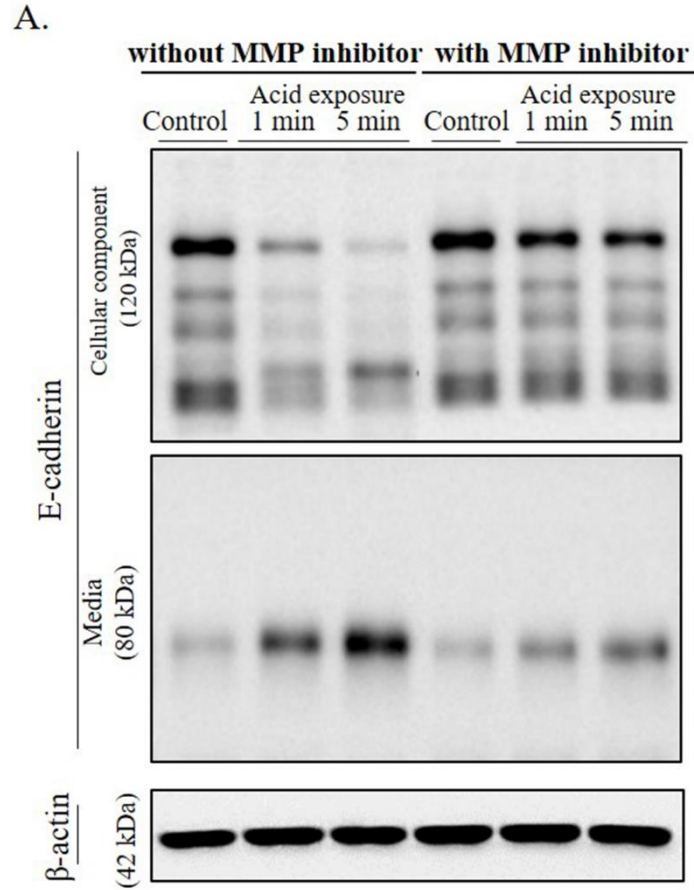
Supplementary Materials



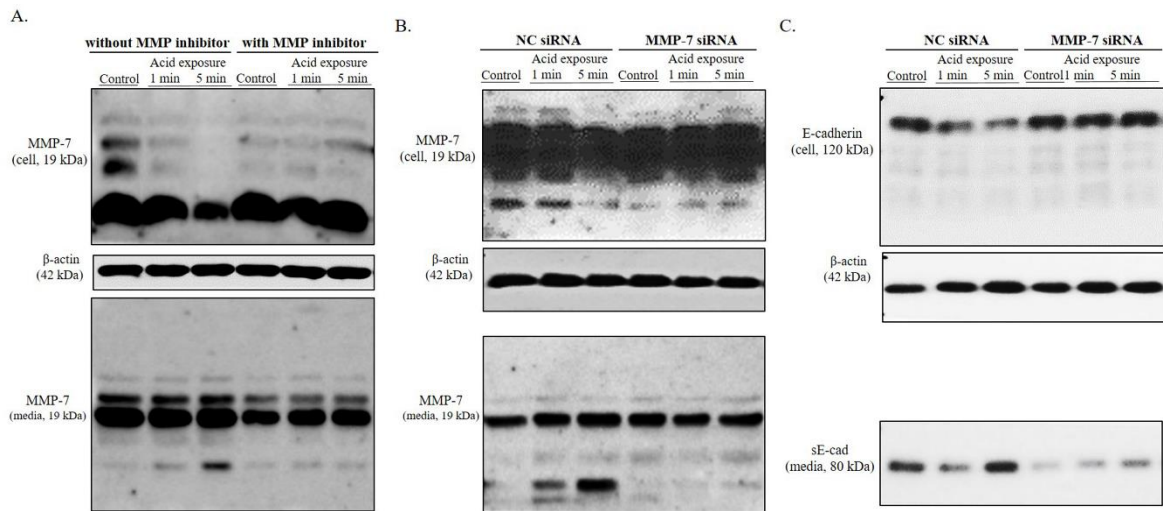
Supplementary Figure S1. Cytokeratin immunocytochemical stain of primary pharyngeal epithelial cells. Most of the pharyngeal epithelial cells show cytokeratin expression (bar, 50 μ m).



Supplementary Figure S2. E-cadherin cleavage in human pharyngeal mucosal epithelial cells exposed to acidic media (Full-length blots/gels of Figure 1).



Supplementary Figure S3. Effect of MMP inhibitor on changes in E-cadherin (Full-length blots/gels of Figure 2).



Supplementary Figure S4. Effect of MMP inhibitor and MMP-7 knockdown on changes in MMP-7 (Full-length blots/gels of Figure 4).