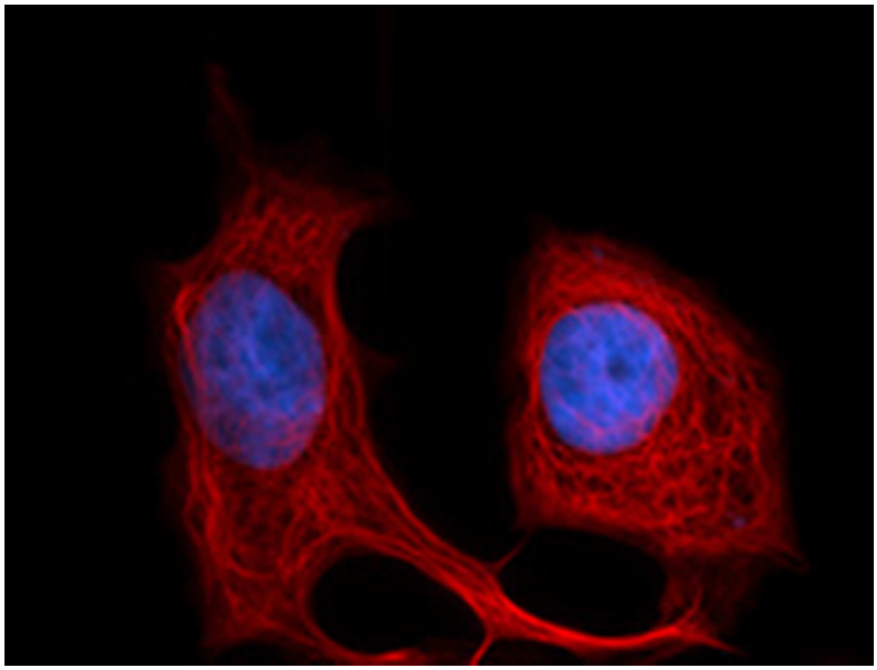
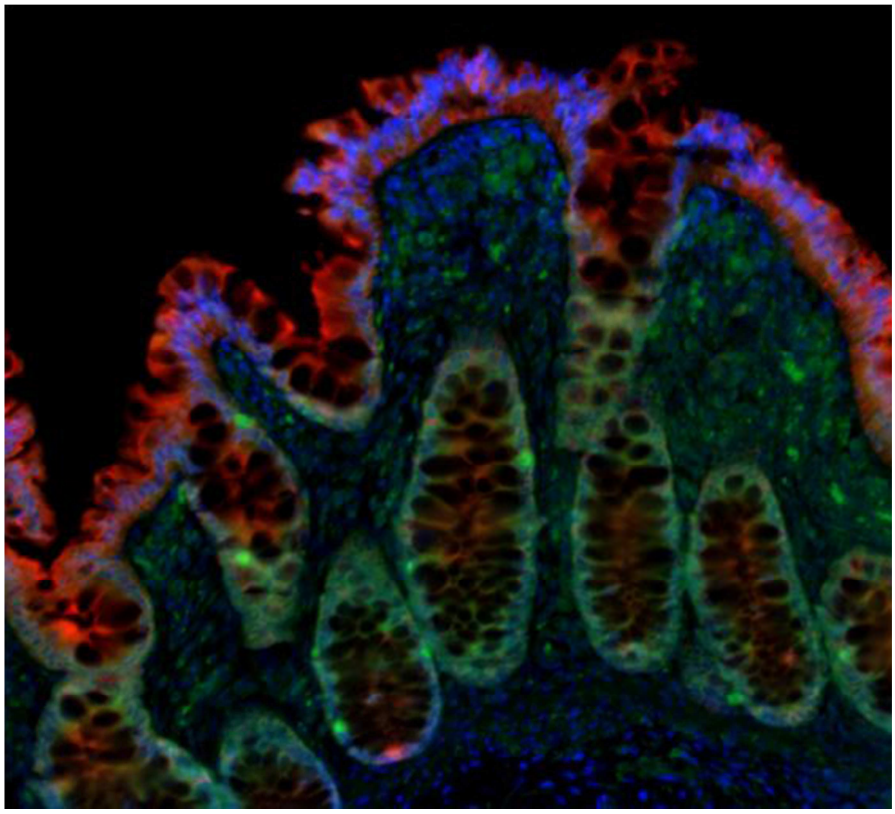
Alexa Fluor® 594 anti-Cytokeratin 18 Antibody



MCF-7 cells were fixed with 1% paraformaldehyde (PFA) for 10 minutes at 37°C, permeabilized with 0.5% TritonX-100 buffer for 10 minutes at room temperature, and blocked for 30 minutes at room temperature with 5% fetal bovine serum (FBS). Then the cells were stained with 5 µg/mL anti-Cytokeratin 18 (clone DA-7) Alexa Fluor® 594 (red). Nuclei were counterstained with DAPI (blue). Images were acquired with a 60X objective.

Alexa Fluor® 594 anti-Cytokeratin 18 Antibody



Human paraffin-embedded colon tissue slices were prepared with a standard protocol of deparaffination and rehydration. Antigen retrieval was done with Tris-Buffered Saline 20X (1.0M, pH7.4) at 95°C for 40 minutes. Tissue was washed with PBS/ 0.05% Tween20 twice for five minutes and blocked with 5% FBS and 0.2% Gelatin for 30 minutes. Then, the tissue was stained with 5ug/ml of anti-Cytokeratine 18 (clone DA-7) Alexa Fluor® 594 (red) and 5ug/ml of anti-CD44 (IM7) Alexa Fluor®488 at 4°C overnight. Nuclei were counterstained with DAPI (blue). The image was captured with a 10X objective.