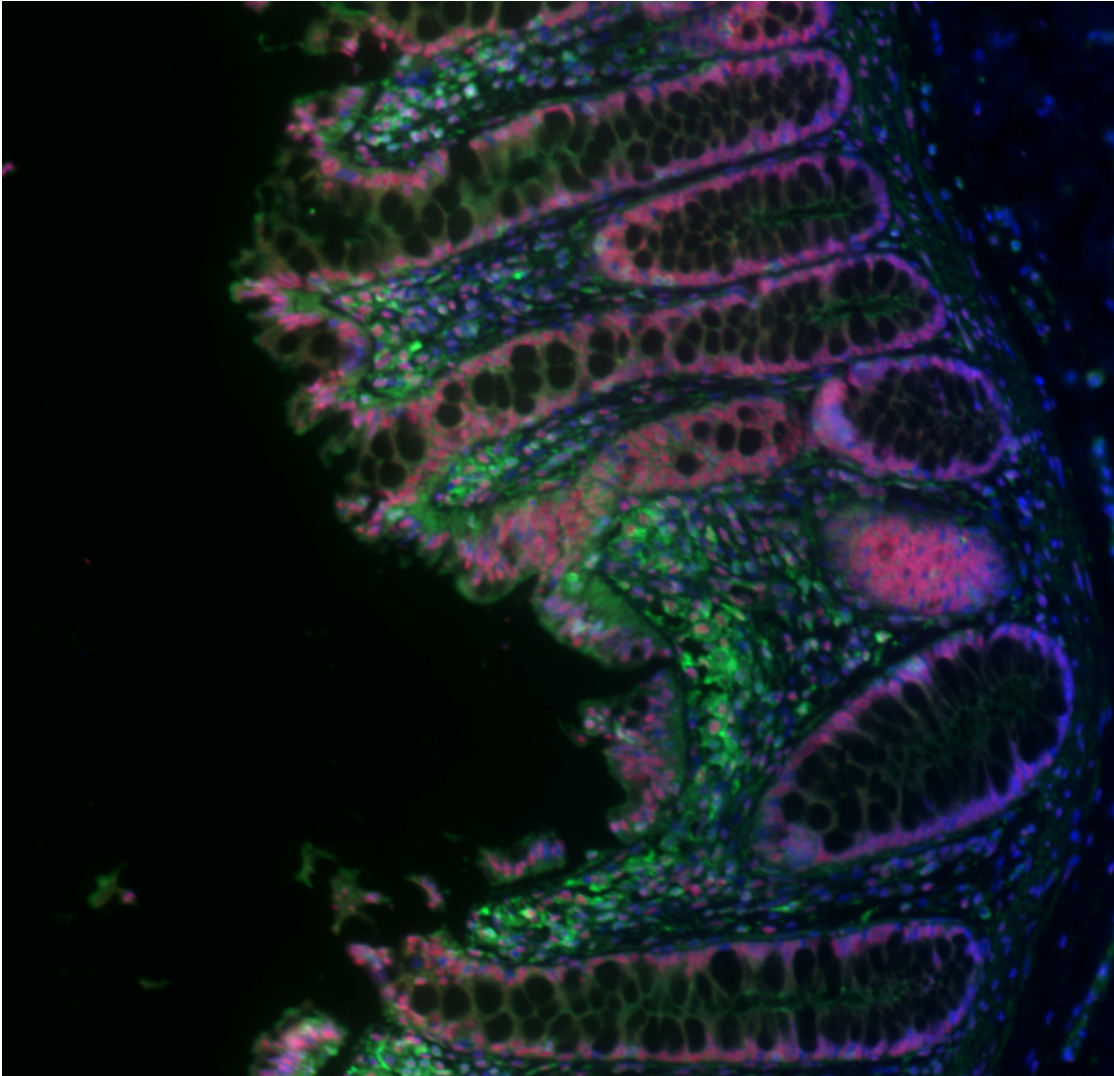


Alexa Fluor® 647 anti- β -actin Antibody



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, permeabilized with 0.5% Triton X-100 for ten minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 5 μ g/ml of anti- β -actin (clone 2F1-1) Alexa Fluor® 647 (green) and anti-mouse/human CD44 (clone IM7) Alexa Fluor® 594 (red) at 4°C overnight. Nuclei were counterstained with DAPI (blue). The image was captured with a 10X objective.