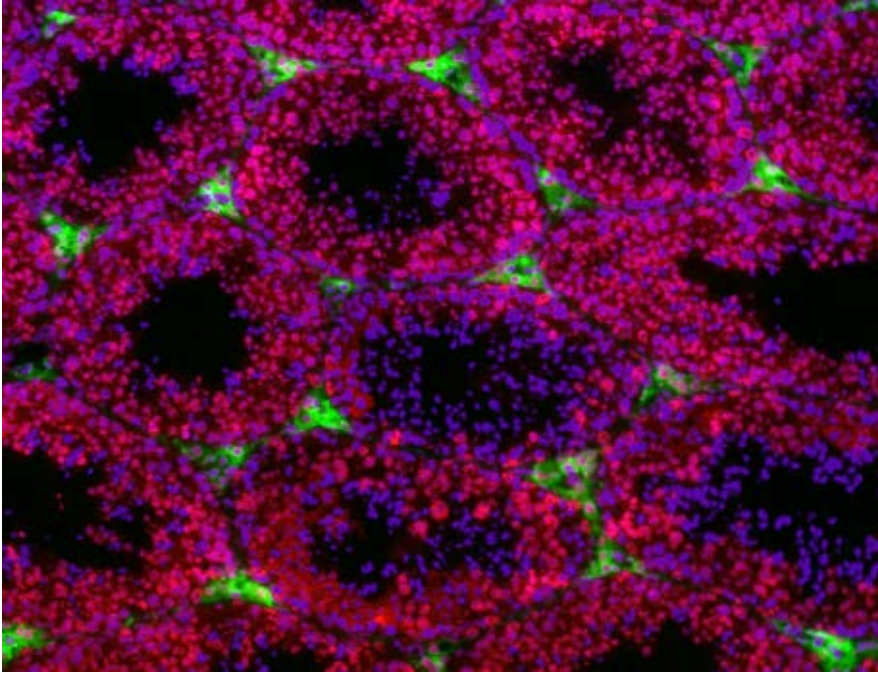
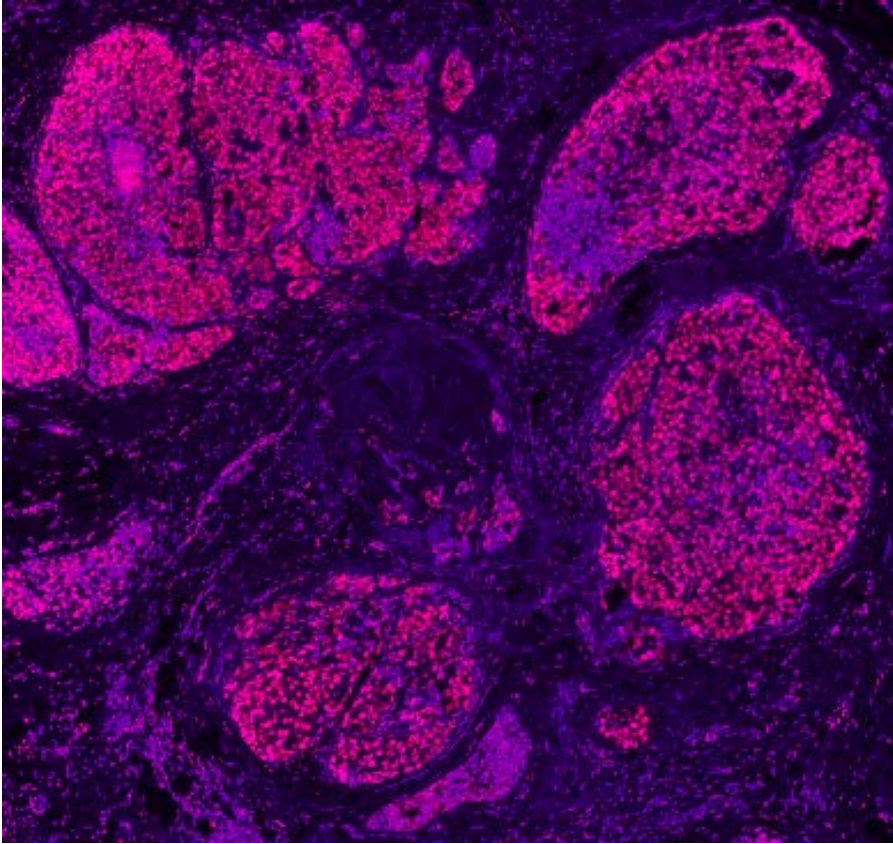


## **Alexa Fluor<sup>®</sup> 594 anti-Histone H3 (C-terminus) Antibody**



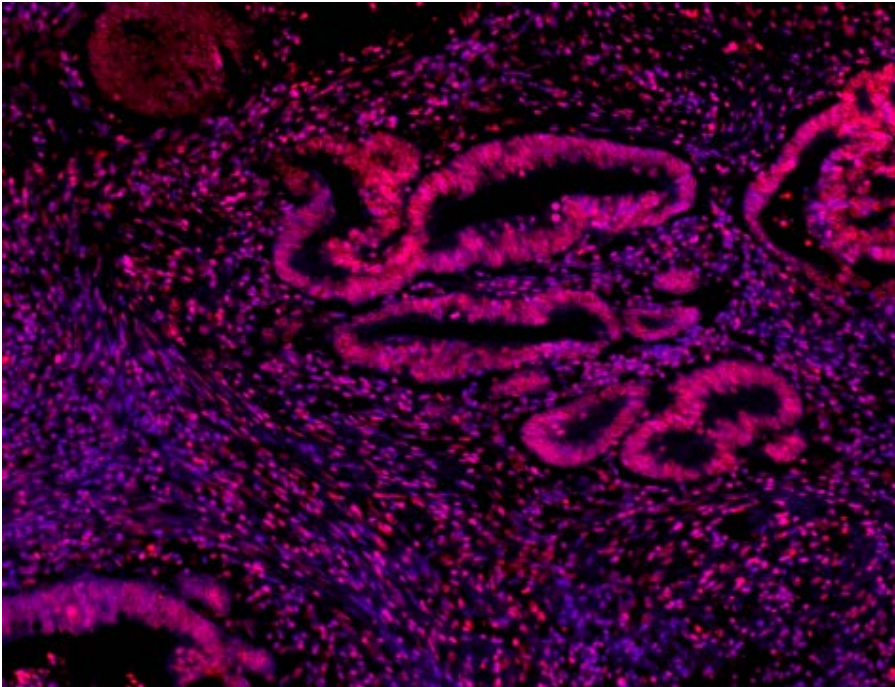
C57BL/6 mouse frozen testis section was fixed with 4% paraformaldehyde (PFA) for ten minutes at room temperature, permeabilized with 0.5% Triton X-100 for ten minutes, and blocked with 5% FBS for one hour at room temperature. Then the section was stained with 5 µg/ml anti-Histone H3 (clone 1B1-B2) Alexa Fluor<sup>®</sup> 594 (red), and 5 µg/ml of anti-mouse CD106 (clone 429 (MVCAM.A)) Alexa Fluor<sup>®</sup> 488 (green) at 4°C overnight. Nuclei were counterstained with DAPI (purple). The image was captured by 10X objective.

## **Alexa Fluor<sup>®</sup> 594 anti-Histone H3 (C-terminus) Antibody**



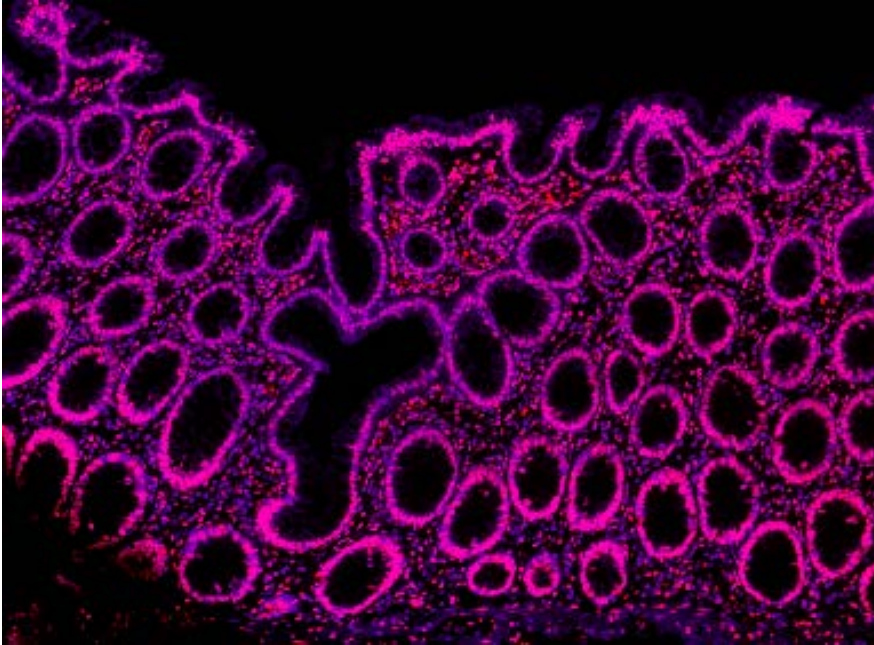
Human paraffin-embedded breast cancer tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Tris-Buffered Saline 20X (1.0M, pH 7.4) at 95°C for 40 minutes. The tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10 µg/ml of anti-Histone H3 (clone 1B1-B2) Alexa Fluor<sup>®</sup> 594 (red) at 4°C overnight. Nuclei were counterstained with DAPI (purple). The image was captured with a 10X objective.

## **Alexa Fluor<sup>®</sup> 594 anti-Histone H3 (C-terminus) Antibody**



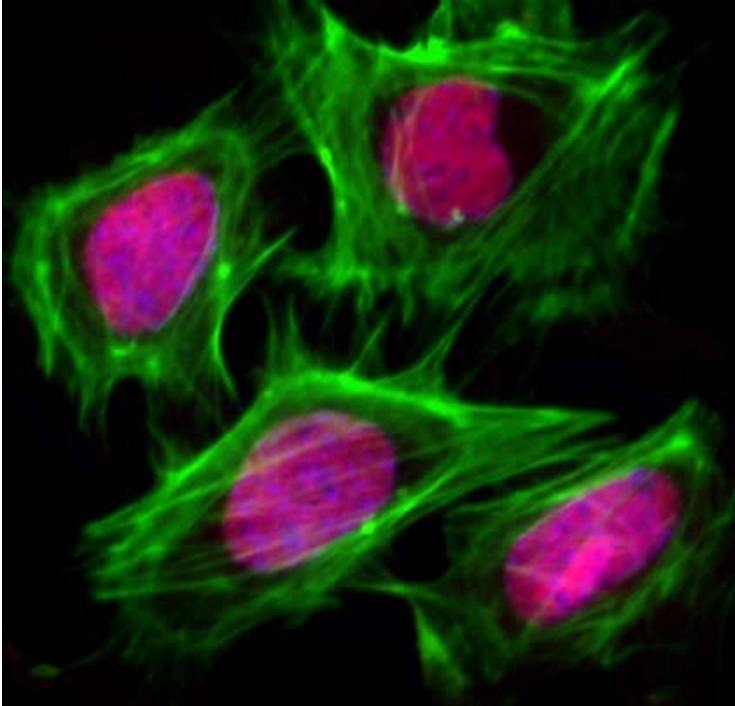
Human paraffin-embedded colon cancer tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Tris-Buffered Saline 20X (1.0M, pH 7.4) at 95°C for 40 minutes. The tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10 µg/ml of anti-Histone H3 (clone 1B1-B2) Alexa Fluor<sup>®</sup> 594 (red) at 4°C overnight. Nuclei were counterstained with DAPI (purple). The image was captured with a 10X objective.

## **Alexa Fluor<sup>®</sup> 594 anti-Histone H3 (C-terminus) Antibody**



Human paraffin-embedded colon tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Tris-Buffered Saline 20X (1.0M, pH 7.4) at 95°C for 40 minutes. The tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10 µg/ml of anti-Histone H3 (clone 1B1-B2) Alexa Fluor<sup>®</sup> 594 (red) at 4°C overnight. Nuclei were counterstained with DAPI (purple). The image was captured with a 10X objective.

## **Alexa Fluor<sup>®</sup> 594 anti-Histone H3 (C-terminus) Antibody**



TE-71 cells were fixed with 1% paraformaldehyde (PFA), permeabilized with 0.5% Triton X-100 for ten minutes and blocked with 5% FBS for 30 minutes. Then the cells were stained with 5  $\mu\text{g}/\text{ml}$  anti-Histone H3 (clone 1B1-B2) Alexa Fluor<sup>®</sup> 594 (red) at 4°C overnight. The following day the cells were stained with Flash Phalloidin™ NIR 647 (green) for 20 minutes in room temperature. Nuclei were counterstained with DAPI (purple). The image was captured with a 60X objective.