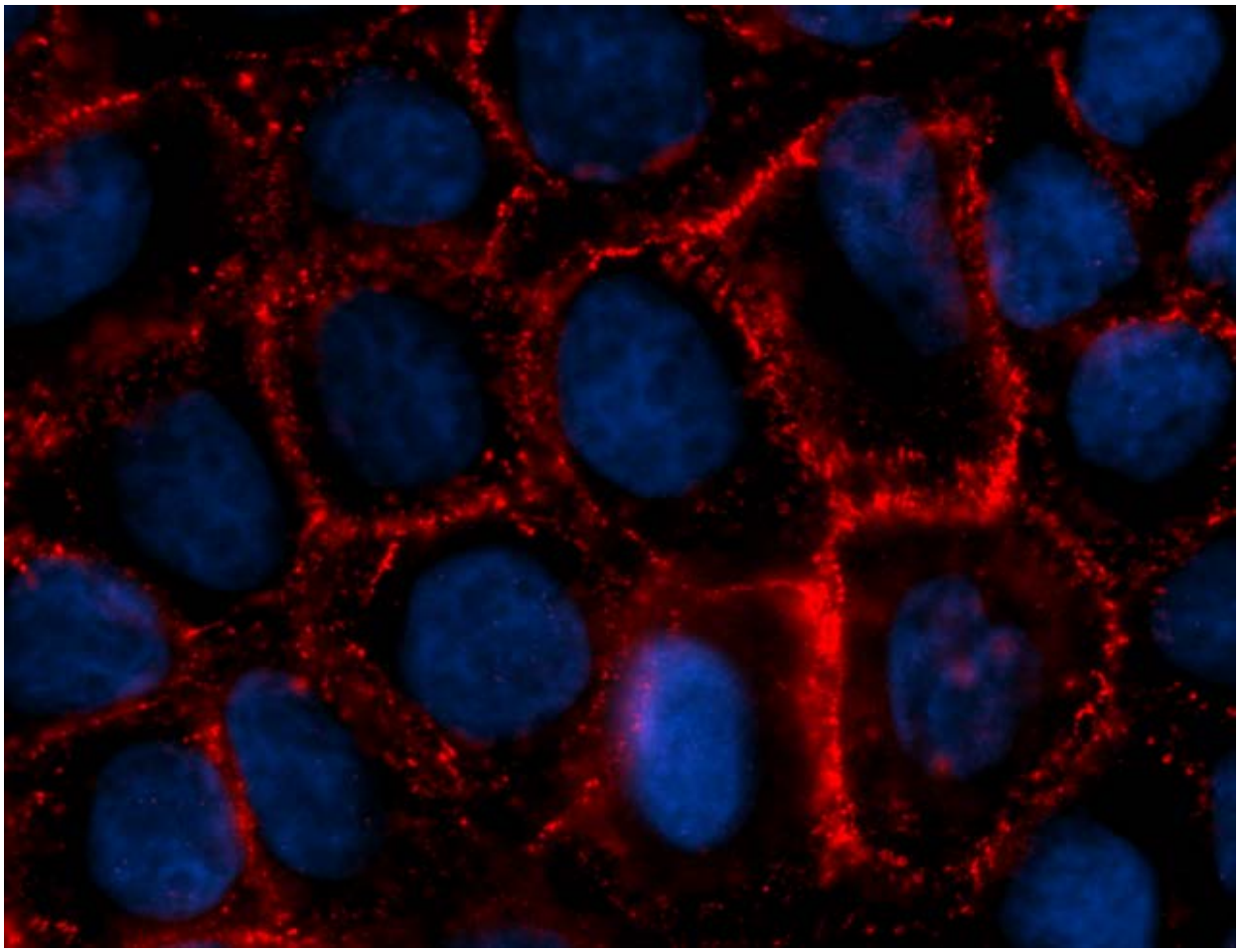
Purified anti-human Cadherin 11 Antibody



H460 cells were fixed with 4% paraformaldehyde (PFA) and blocked with 5% FBS. Then the cells were stained with 5 µg/mL of anti-Cadherin 11 antibody followed by 2 µg/mL Alexa Fluor® 594 Goat anti-mouse IgG (minimal x-reactivity) Antibody. Nuclei were counterstained with DAPI (blue). The image was captured with a 60X objective.

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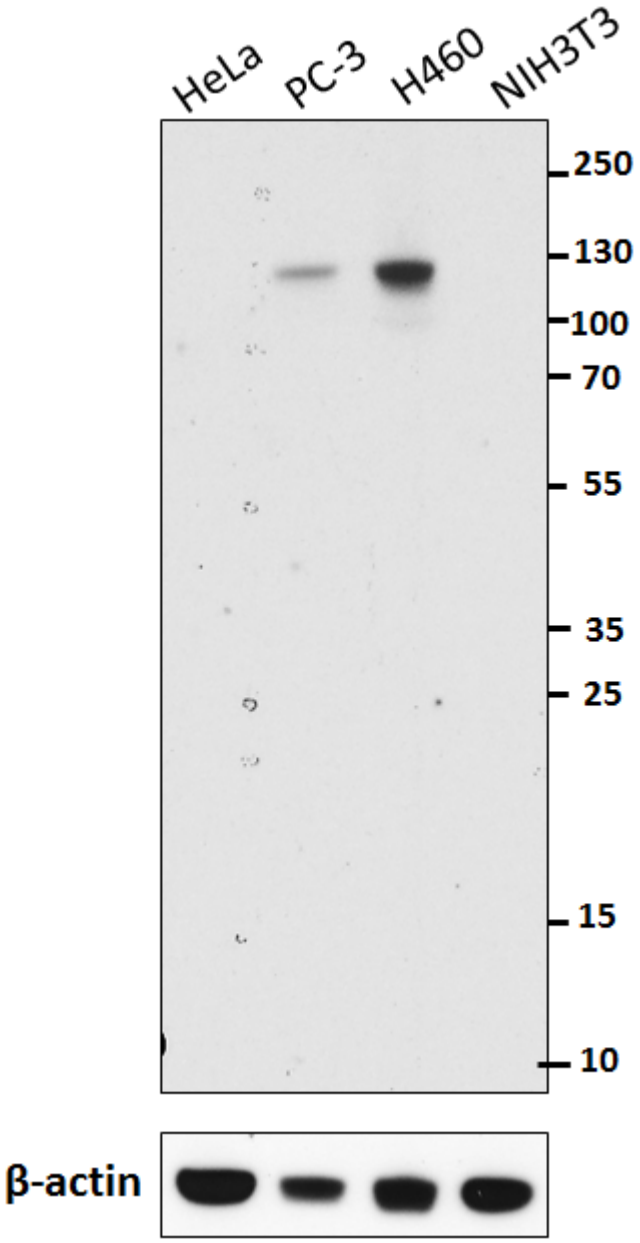

Protein (15 µg) harvested from HeLa, PC3, H460, and NIH3T3 was resolved by electrophoresis**,** transferred to nitrocellulose, and probed with purified monoclonal Cadherin 11 (clone 16G5) antibody. Proteins were visualized using an HRP Goat anti-mouse IgG (minimal x-reactivity) antibody and chemiluminescence detection.

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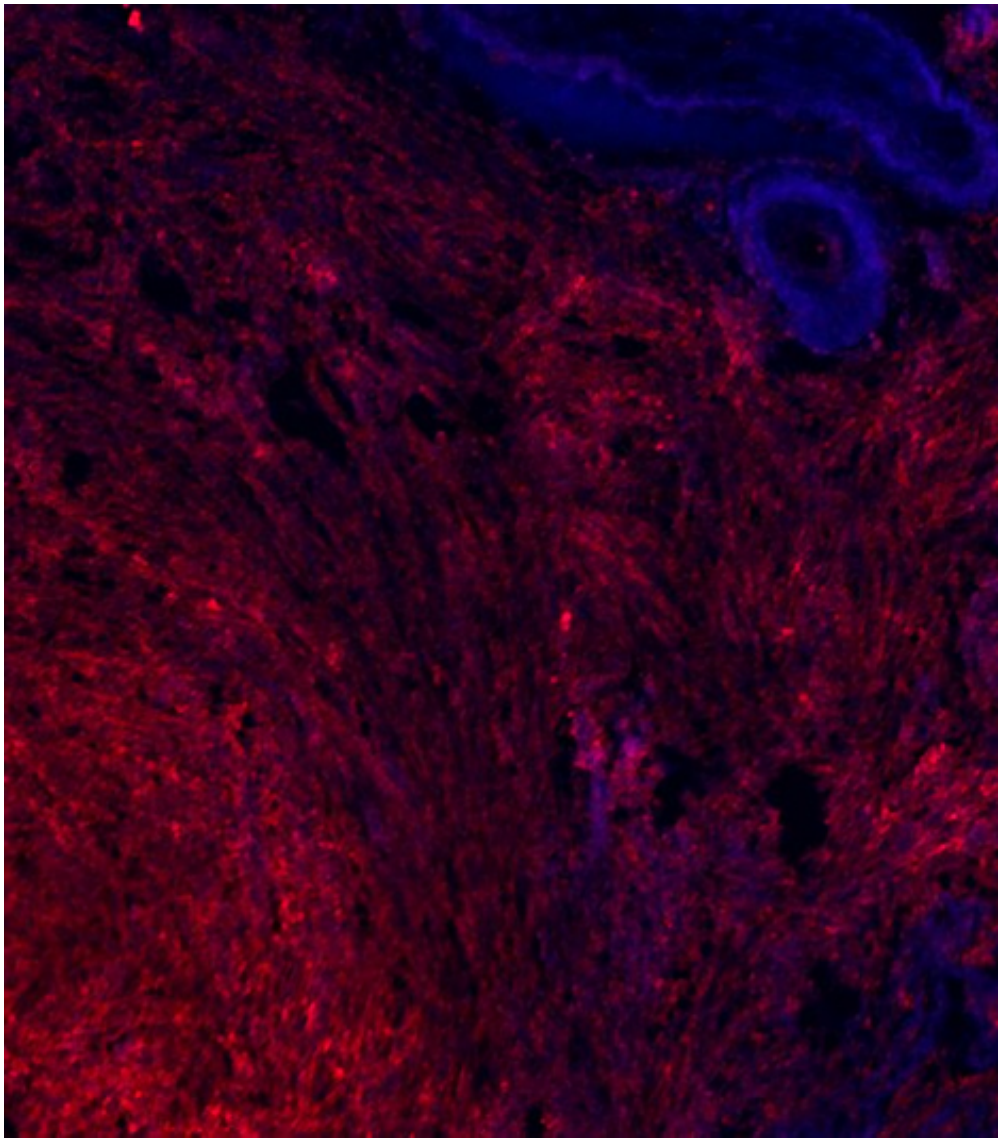

Human paraffin-embedded ovary tissue slices were prepared with a standard protocol of deparaffinization and rehydration. Antigen retrieval was done with Tris-Buffered Saline 1X (1.0M, pH7.4) at 95°C for 40 minutes. Tissue was washed with PBS/0.05% Tween 20 twice for five minutes and blocked with 5% FBS and 0.2% gelatin for 30 minutes. Then, the tissue was stained with 10 µg/mL of purified anti-human Cadherin 11 (clone 16G5) antibody overnight at 4°C. The following day, tissue was incubated with Alexa Fluor® 594 goat anti-mouse IgG antibody (Clone Poly4053) antibody (red) for an hour. Nuclei were counterstained with DAPI (blue). The image was captured with a 10X objective.