

Table 1. Immunohistochemical Stains.

Stain	Primary Antibody	Dilution	Secondary Antibody	Dilution	Heat Antigen Retrieval
SMA	Rabbit polyclonal SMA (ab5644), Abcam, Cambridge, MA	1:1,000	Biotinylated goat anti-rabbit IgG, Vector Laboratories, Burlingame, CA	1:100	None
CK-18	Mouse monoclonal anti-cytokeratin 18 (sc-51582), Santa Cruz Biotechnology, Santa Cruz, CA	1:25	Biotinylated horse anti-mouse IgG, Vector laboratories, Burlingame, CA	1:1,000	Nuclear decloaker buffer, Biocare Medical, Concord, CA
ER- α	Mouse monoclonal Anti-Estrogen Receptor, 1D5, (ACA054C), Biocare Medical, Concord, CA	1:25	Biotinylated horse anti-mouse IgG, Vector Laboratories, Burlingame, CA	1:1,000	1X EDTA Decloaker retrieval solution, Biocare Medical, Concord, CA
PR	Mouse monoclonal PR (LS-B5236), LS Bio, Seattle, WA	1:50	Biotinylated horse anti-mouse IgG	1:1,500	Citrate buffer, Biocare Medical, Concord, CA
GATA3	Rabbit monoclonal IgG (5852 S), Cell Signaling Technology, Danvers, MA	1:50	Biotin-sp-conjugated donkey anti-rabbit, Immunoresearch Laboratories, West Grove, PA	1:500	1X EDTA Decloaker retrieval solution, Biocare Medical, Concord, CA
PAX8	Mouse monoclonal IgG1 PAX8, (AC1438B) Biocare Medical, Concord, CA	1:50	ImmPRESS reagent kit anti-mouse Ig, Vector Laboratories, Burlingame, CA	Manufacturer's recommendation	1X EDTA Decloaker retrieval solution, Biocare Medical, Concord, CA

Note: SMA = smooth muscle actin; CK-18 = cytokeratin 18; ER- α = estrogen receptor α ; PR = progesterone receptor; PAX8 = paired box 8.

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