

Table SI. Detailed information about the antibodies.

Name	Supplier	Catalogue number	Dilution	Temperature	Duration of incubation
Estrogen Receptor α (D8H8) Rabbit mAb	Cell Signaling Technology, Inc.	8644	1:100	Indoor temperature	45 min
Progesterone Receptor A/B (D8Q2J) XP® Rabbit mAb	Cell Signaling Technology, Inc.	8757	1:100	Indoor temperature	45 min
Ki-67 (D3B5) Rabbit mAb	Cell Signaling Technology, Inc.	9129	1:100	Indoor temperature	45 min
p53 (7F5) Rabbit mAb	Cell Signaling Technology, Inc.	2527	1:100	Indoor temperature	45 min
Polymer HRP Goat Anti Rabbit IgG (H+L)	ImmunoWay Biotechnology Company	RS0011	1:500	Indoor temperature	30 min
DAB color development kit	ImmunoWay Biotechnology Company	RS0051	/	/	/