

**TABLE S1.** Commonly used antibodies to detect ER and PR

<b>Manufacturer</b>	<b>Brand name</b>	<b>Description</b>	<b>Specificity</b>	<b>References (PMID/PMCID)</b>
DakoCytomation, California	ER-1D5	Mouse IgG monoclonal antibody targeting at the A/B region of the N terminal domain of ER $\alpha$	ER $\alpha$	**20530450
Santa Cruz, CA	MC20	Rabbit polyclonal IgG targeting at the C-terminus of ER $\alpha$ of mouse origin	ER $\alpha$	**PMC3816255
Leica, UK	clone 6F11	Mouse Monoclonal Antibody	ER $\alpha$	**21491087
*Abcam	*ab108398	Rabbit monoclonal [EPR4097] to Estrogen Receptor alpha	ER $\alpha$	nil
BioGenex, California	PGR-1A6	A mouse monoclonal antibody to human progesterone receptor	PRA, PRB	**20530450
Leica, UK	clone 1A6	A mouse monoclonal antibody to human progesterone receptor	PRA, PRB	**21491087
Santa Cruz, CA	H190	A rabbit polyclonal IgG	PRA, PRB	**PMC3816255
DakoCytomation, CA	PgR 636	A mouse monoclonal anti-human progesterone receptor	PRA, PRB	15272277
Novocastra Laboratories, UK	PGR-312	Reacts with both A and B forms of PR by Western blot but only with the A form by	PRA, PRB	21263043
Novocastra Laboratories, UK	PGR-B (SAN27)	Prokaryotic recombinant protein corresponding to the 164 amino acid N-terminal region unique to the PRB	PRB	24300977
*Abcam	*YR85	Rabbit monoclonal to progesterone receptor	PRB	PMC3639048

\* Antibody used in this present study

\*\*Reference cited in this article