

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

DRM002	Monoclonal Antibody to Progesterone receptor - Supernatant
Alternate names:	NR3C3, Nuclear Receptor Subfamily 3 Group C Member 3, PGR, PR
Quantity:	0.5 ml
Background:	The progesterone receptor (PgR) is an estrogen-regulated protein. It has been proposed that expression of PgR determination indicates a responsive estrogen receptor (ER) pathway, and therefore, may predict likely response to endocrine therapy in human breast cancer. A number of studies have shown that PgR determination provides supplementary information to ER, both in predicting response to endocrine therapy and estimating survival. PgR has proved superior to ER as a prognostic indicator in some studies.
Uniprot ID:	<u>P06401</u>
NCBI:	<u>NP_000917.3</u>
GenelD:	<u>5241</u>
Host / Isotype:	Rabbit / IgG
Clone:	SP2
Immunogen:	Recombinant protein encoding human progesterone receptor 412-526 aa
Format:	State: Liquid tissue culture supernatant containing sodium azide as preservative
Applications:	Western Blot. Immunohistochemistry on formalin-fixed paraffin embedded sections: dilute 1:100 in an ABC method (30 minutes at room temperature). Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. Recommended Positive Control: Breast Carcinoma Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is reactive with Progesterone Receptor alpha (PR). Cellular Localization: Nuclear Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Cano et al. Diag Cytopathol 29: 207, 2003.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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