

## Monoclonal Antibody to Progesterone receptor (412-526) - Purified

<b>Alternate names:</b>	NR3C3, Nuclear Receptor Subfamily 3 Group C Member 3, PGR, PR
<b>Catalog No.:</b>	AM11187PU-N
<b>Quantity:</b>	1 ml
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">P06401</a>
<b>NCBI:</b>	<a href="#">9606</a>
<b>GeneID:</b>	<a href="#">5241</a>
<b>Host:</b>	Rabbit
<b>Clone:</b>	SP42
<b>Immunogen:</b>	Recombinant protein encoding human progesterone receptor 412-526 aa.
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Buffer System:</b> 10mM PBS, pH 7.4 containing 1% BSA as stabilizer and 0,09% Sodium Azide as preservative
<b>Applications:</b>	Immunohistochemistry on paraffin Sections: 1/400; 30 min at RT; Staining of formalin-fixed tissues is required by boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Alkaline phosphatase. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.

**Pictures:**

Human breast carcinoma stained with  
anti-Progestrone Receptor

