

## 兔抗 PGR (Phospho-Ser190)多克隆抗体

中文名称：兔抗 PGR (Phospho-Ser190)多克隆抗体

英文名称：Anti-PGR (Phospho-Ser190) rabbit polyclonal antibody

别名：NR3C3; PGR; PRGR

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PGR (Phospho-Ser190)

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Progesterone receptors (PRs) are nuclear hormone receptors of the NR3C class, which also includes mineralocorticoid, glucocorticoid and androgen receptors. They exist as homodimers coupled to Hsp90 or HMGB proteins, which are shed up on activation. The major signaling pathway used by progesterone receptors is via direct DNA binding and transcriptional regulation of target genes. They can also signal by binding to other proteins, mainly with transcription factors such as NF-kappaB, AP-1 or STAT. Progesterone receptors are found in the female reproductive tract, mammary glands, brain and pituitary gland and receptor expression is induced by estrogen. Well established functions of progesterone receptors include ovulation, implantation, mammary gland development and maintenance of pregnancy. In addition, progesterone

	, signaling through the progesterone receptor, increases the ventilatory response of the respiratory centers to carbon dioxide and decreases arterial and alveolar PCO <sub>2</sub> in the luteal phase of the menstrual cycle and during pregnancy. The human gene encoding the progesterone receptor has been localized to 11q22.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	PGR (Phospho-Ser190)
<b>Immunogen:</b>	Synthetic peptide of human PGR (Phospho-Ser190)
<b>Full name:</b>	progesterone receptor (Phospho-Ser190)
<b>Synonyms :</b>	NR3C3; PGR; PRGR
<b>SwissProt:</b>	P06401
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	99 kDa
<b>WB Positive control:</b>	SKOV3 cells treated with EGF
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	MCF cells
<b>IF Recommended dilution</b>	100-200



