

## Rabbit Anti-PGR Polyclonal Antibody

CPB-979RH Rabbit(PGR)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-PGR Polyclonal Antibody
<b>Antigen Description</b>	PGR (PRs) are nuclear hormone receptors of the NR3C class, which also includes mineralocorticoid, glucocorticoid and androgen receptor. They exist as homodimers coupled to Hsp90 or HMGB proteins, which are shed upon activation.
<b>specificity</b>	The antibody detects endogenous level of total PGR protein.
<b>Target</b>	PGR
<b>Immunogen</b>	Peptide sequence around aa.188~192 (G-L-S-P-A) derived from Human PGR.
<b>Host</b>	Rabbit
<b>Species</b>	Human
<b>Cross Reactivity</b>	Human; Mouse; Rat
<b>conjugation</b>	N/A
<b>Applications</b>	IFA,WB

### PACKAGING

<b>Format</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at -20°C /1 year

### ANTIGEN GENE INFORMATION

<b>Gene Name</b>	<a href="#">PGR progesterone receptor [ Homo sapiens ]</a>
<b>Official Symbol</b>	PGR
<b>Synonyms</b>	PGR; progesterone receptor; NR3C3; PR; nuclear receptor subfamily 3 group C member 3;
<b>GeneID</b>	<a href="#">5241</a>
<b>mRNA Refseq</b>	<a href="#">NM_000926</a>
<b>Protein Refseq</b>	<a href="#">NP_000917</a>
<b>MIM</b>	<a href="#">607311</a>
<b>UniProt ID</b>	P06401
<b>Chromosome Location</b>	11q22-q23
<b>Pathway</b>	Cellular roles of Anthrax toxin, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem; Oocyte meiosis, organism-specific biosystem;

**Function**

DNA binding; enzyme binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; protein binding; receptor activity; receptor binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid binding; steroid hormone receptor activity; zinc ion binding;