

## Rabbit anti-Human PGR Polyclonal Antibody | anti-PGR antibody

PGR Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA240514 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

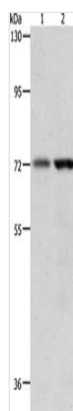
### PRODUCT SYNONYMS

PGR; Polyclonal Antibody; PGR Antibody; Progesterone receptor; anti-PGR antibody

### PRODUCT SPECIFICATIONS

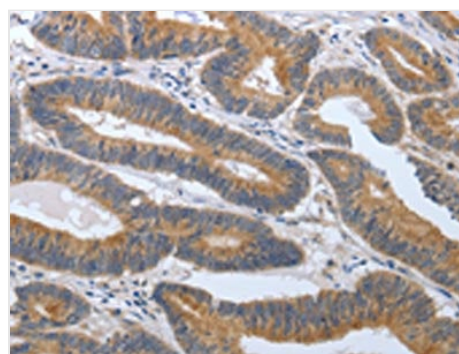
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human                                                                                   |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PGR antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                     | Synthetic peptide of human PGR                                                          |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



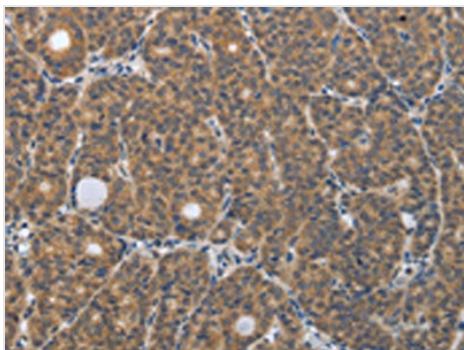
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 293T cells, human fetal muscle tissue, Primary antibody: AAA240514(PGR Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240514(PGR Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240514(PGR Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ADDITIONAL INFORMATION

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-PGR antibody | Epigenetics and Nuclear Signaling |
|-------------------------------------------------|-----------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 110611914                                                            |
| NCBI GeneID                      | 5241                                                                 |
| NCBI Accession #                 | NP_000917.3                                                          |
| NCBI GenBank Nucleotide #        | NM_000926.4                                                          |
| UniProt Accession #              | P06401; Q9UPF7; A7X8B0                                               |
| Molecular Weight                 | 98,981 Da                                                            |
| NCBI Official Full Name          | progesterone receptor isoform B                                      |
| NCBI Official Synonym Full Names | progesterone receptor                                                |
| NCBI Official Symbol             | PGR                                                                  |
| NCBI Official Synonym Symbols    | PR; NR3C3                                                            |
| NCBI Protein Information         | progesterone receptor; nuclear receptor subfamily 3 group C member 3 |
| UniProt Protein Name             | Progesterone receptor                                                |
| UniProt Gene Name                | <b>PGR</b>                                                           |
| UniProt Synonym Gene Names       | NR3C3; PR                                                            |
| UniProt Entry Name               | PRGR_HUMAN                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pgr-antibody-immunohistochemistry-western-blot-elisa/240514>