

DNAxPAb

Hard-to-Find
Antibody

PGR DNAxPab

Catalog # H00005241-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PGR DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MTELKAKGPRAPHVAGGPPSPEVGSPLLCRPAAGPFPGSQTSDLPEVSAIPISLDGLLFPRPCQ
 GQDPSDEKTQDQQSLSDVEGAYSRAEATRGAGSSSSPPEKDSGLLDSVLDTLLAPSGPGQS
 QPSPPACEVTSSWCLFGPELPEDPPAAPATQRVLSPLMSRSGCKVGDSSGTAAAHKVLPRGLS
 PARQLLLPASESPHWGAPVKPSPQAAAVEVEEEDGSESEESAGPLLKGKPRALGAAAGGG
 AAAVPPGAAAGGVALVPKEDSRFSAPRVALVEQDAPMAPGRSPLATTVMDFIHVPILPLNHALLA
 ARTRQLLEDES YDGGAGAASAFAPPRSSPCASSTPVAVGDFPDCAYPDAEPKDDAYPLYSDF
 QPPALKIKEEEEGAEASARSPSYLVAGANPAAFDFPLGPPPPLPPRATPSRPGEEAAVTAAPA
 SASVSSASSSGSTLECILYKAEGAPPQQGPFAPPPCKAPGASGCLLPDGLPSTSASAAAAGAA
 PALYPALGLNGLPQLGYQAAVLKEGLPQVYPPYLNLYRPDSEASQSPQYSFESLPQKICLICGDEA
 SGCHYGVLTCGSCKVFFKRAMEGQHNYLCAGRNDICVDKIRRKNCPCACRLRKCCQAGMVLGGR
 KFKKFNKVRVVRALDAVALPQVGVPNESQALSQRFTFSPGQDIQLIPPLINLLMSIEPDVIYAGHD
 NTKPDTSSSLLTSLNQLGERQLLSVVKWWSKSLPGFRNLHIDDQITLIQYSWMSLMVFLGLGWSRYK
 HVSGQMLYFAPDLILNEQRMKESSFYSLCLTMWQIPQEFVKLQVSQEEFLCMKVLLLLNTIPLEGL
 RSQTQFEEMRSSYIRELIKAIGLRQKGVVSSSQRFYQLTKLLDNLHDLVKQLHLCLNTFIQSRALS
 VEFPEMMSEVIAAQLPKILAGMVKPLLFHKK

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PGR

Entrez GeneID [5241](#)

GeneBank Accession# [BC152914.1](#)

Protein Accession# [AAI52915.1](#)

Gene Name PGR

Gene Alias NR3C3, PR

Gene Description progesterone receptor

Omim ID [607311](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promoters and translation start sites in the first exon to produce two isoforms, A and B. The two isoforms are identical except for the additional 165 amino acids found in the N-terminus of isoform A only, and mediate their own response genes and physiologic effects with little overlap. The location of transcription initiation for isoform B has not been clearly determined. [provided by RefSeq]

Other Designations -

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Adhesions](#)

- [Aortic Aneurysm](#)
- [Arthritis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Endometriosis](#)
- [Esophageal Neoplasms](#)
- [Fetal Diseases](#)
- [Gender Identity](#)
- [Genetic Predisposition to Disease](#)
- [Hyperprolactinemia](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leiomyoma](#)
- [Lung Neoplasms](#)

- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Migraine Disorders](#)
- [Musculoskeletal Diseases](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Cysts](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Panic Disorder](#)
- [Peritoneal Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Proteinuria](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Skin Diseases](#)
- [Stomach Neoplasms](#)
- [Thrombophilia](#)

- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Diseases](#)
- [Uterine Neoplasms](#)
- [Vertigo](#)
- [Werner syndrome](#)