

MaxPab®

PGR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005241-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PGR protein.
Immunogen	PGR (AAI52915.1, 1 a.a. ~ 933 a.a) full-length human protein.
Sequence	MTELKAKGPRAPHVAGGPPSPEVGSPLLCRPAAGPFGSQTSDTLPEVSAIPISLDGLLFPRPCQ GQDPSDEKTQDQQSLSDVEGAYSRAEATRGAGSSSSPPEKDSGLLDSVLDTLLAPSGPGQS QPSPPACEVTSSWCLFGPELPEDPPAAPATQRVLSPLMSRSGCKVGDSSGTAAAHKVLPRGLS PARQLLLPASESPHWSGAPVKPSPQAAAVEVEEEDGSESEESAGPLLKGKPRALGGAAAGGG AAAVPPGAAAGGVALVPKEDSRFSAPRVALVEQDAPMAPGRSPLATTVMDFIHVPILPLNHALLA ARTRQLLEDESVDGGAGAASAFAPPRSSPCASSTPVAVGDFPDCAYPDAEPKDDAYPLYSD QPPALKIKEEEEGAEASARSPRSYLVAGANPAAFDFPLGPPPLPPRATPSRPGEA AVTAAPA SASVSSASSSGSTLECILYKAEGAPPQQGPFAPPPCKAPGASGCLLPDGLPSTSASAAAAGAA PALYPALGLNGLPQLGYQA AVLKEGLPQVYPPYLNLYRPDSEASQSPQYSFESLPQKICLICGDEA SGCHYGVLTGCSCKVFFKRAMEGQHNYLCAGRND CVDKIRRNKNCACRLRKCCQAGMVLGGR KFKKFNKVRVVRALDAVALPQPVGVPNESQALSQRFTFSPGQDIQLIPPLINLLMSIEPDVIYAGHD NTKPD TSSLLTSLNQLGERQLLSVVKWSKSLPGFRNLHIDDQITLIQYSWMSLMVFG LGWRSYK HVSQMMLYFAPDLILNEQRMKESSFYSLCLTMWQIPQEFVKLQVSQEEFLCMKVLLLLNTIPLEGL RSQTQFEEMRSSYIRELIKAIGLRQKGVVSSSQRFYQLTKLLDNLHDLVKQLHLYCLNTFIQSRALS VEFPEMMSEVIAAQLPKILAGMVKPLL FHKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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](#)

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](#)