

Progesterone Receptor (PGR) Antibody

Catalogue No.: abx011382

Progesterone plays a central role in the reproductive events associated with the establishment and maintenance of pregnancy. Progesterone receptor, a member of the steroid receptor superfamily, mediates the physiologic effects of progesterone. The PGR gene uses separate promoters and translational start sites to produce 2 isoforms, PRA and PRB, which are identical except for an additional 165 amino acids present only in the N terminus of PRB. Although PRA and PRB share several structural domains, they are distinct transcription factors that mediate their own response genes and physiologic effects with little overlap.

Target: Progesterone Receptor (PGR)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of PGR (aa731-909) expressed in E. coli.

Isotype: IgG_{2b}

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P06401 ([UniProt](#), [ExPASy](#))

Gene Symbol: PGR

GeneID: [5241](#)

OMIM: [607311](#)

HGNC: 8910

Datasheet

Version: 4.0.0
Revision date: 02 Oct 2025



KEGG: hsa:5241

Ensembl: ENSG00000082175

String: [9606.ENSP00000325120](#)

Molecular Weight: 99 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only