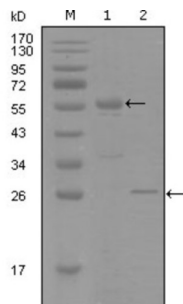


Progesterone Receptor (PGR) Antibody

Catalogue No.: abx016048



Western blot analysis using PGR antibody against truncated MBP-PGR recombinant protein (1) and truncated Trx-PGR (aa730-871) recombinant protein (2).

PGR: progesterone receptor. 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.

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 (aa730-871) expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Unpurified ascites.

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

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

Datasheet

Version: 3.0.0

Revision date: 20 Jul 2025



Gene Symbol: PGR

GeneID: [5241](#)

OMIM: [607311](#)

HGNC: 8910

KEGG: hsa:5241

Ensembl: ENSG00000082175

String: [9606.ENSP00000325120](#)

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