

Rabbit anti-Human Progesterone Receptor Monoclonal Antibody | anti-PGR antibody

Progesterone Receptor Rabbit mAb

CATALOG # AAA282927	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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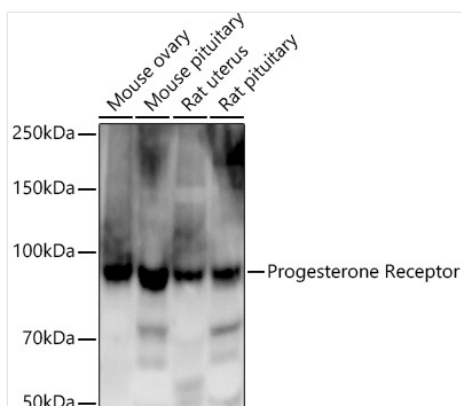
PRODUCT SYNONYMS

Progesterone Receptor; Monoclonal Antibody; Progesterone Receptor Rabbit mAb; PR; NR3C3; anti-PGR antibody

PRODUCT SPECIFICATIONS

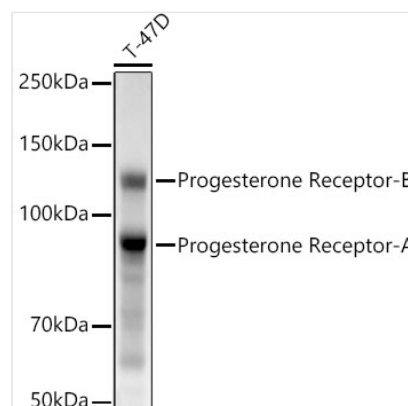
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	NYLCAGRND IVDKIRRKNC PACRLRKCCQ AGMVLGGRKF KKFNKVRVVR ALDAVALPQP VGVPNESQAL SQRFTFSPGQ DIQLIPPLIN LLSIEPDVI Y
Applicable Applications for anti-PGR antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 600-700 of human Progesterone Receptor. (P06401).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using Progesterone Receptor Rabbit mAb (AAA282927) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of lysates from T-47D cells, using Progesterone Receptor Rabbit mAb (AAA282927) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 4s.

ADDITIONAL INFORMATION

Related Product Information for anti-PGR antibody	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 several transcript variants, both protein coding and non-protein coding. Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap.
Product Categories/Family for anti-PGR antibody	Epigenetics Nuclear Signaling ; Transcription Factors ; Nuclear Receptor Signaling ; Nuclear hormone receptors ; Protein phosphorylation ; Cancer ; Tumor biomarkers ; Signal Transduction ; Endocrine Metabolism ; Neuroscience ; Antibodies

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	Calculated MW: 99kDa Observed MW: 90kDa/118kDa
UniProt Protein Name	Progesterone receptor
UniProt Gene Name	PGR
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://stage.aaabiotech.com/monoclonal/progesterone-receptor-antibody-western-blot-elisa/282927>