

Mouse PGR Monoclonal Antibody | anti-PGR antibody

PGR (Progesterone Receptor, NR3C3, PR) (HRP)

CATALOG #	HOST	APPLICATIONS
AAA26457	Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PGR; Monoclonal Antibody; PGR (Progesterone Receptor; NR3C3; PR) (HRP); Progesterone Receptor; PR; anti-PGR antibody

PRODUCT SPECIFICATIONS

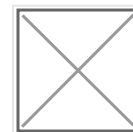
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2C2
Specificity	Recognizes PGR.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-PGR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	PGR (NP_000917, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MTCLKAKGPRAPHVAGGPPSPEVGSPLLCRPAAGPFPGSQTSDLPEVSAIPISLDGLLFPRPCQGQDPSDEKTQDQQSLSDVEGAYSRAEATRGAGGS
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in PBS. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the product prior to removing the cap.

IMAGES



Application Data

Detection limit for recombinant GST tagged PGR is approximately 0.1ng/ml as a capture antibody.



WB (Western Blot)

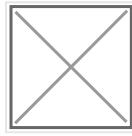
PGR monoclonal antibody (M04), clone 2C2 Western Blot analysis of PGR expression in A-431 (Cat # L015V1).

**IF (Immunofluorescence)**

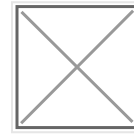
Immunofluorescence of monoclonal antibody to PGR on A-431 cell. [antibody concentration 10 ug/ml]

**IF (Immunofluorescence)**

Immunofluorescence of monoclonal antibody to PGR on A-431 cell. [antibody concentration 10 ug/ml]

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to PGR on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1.5 ug/ml]

**Application Data**

Immunoperoxidase of monoclonal antibody to PGR on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1.5 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-PGR antibody

[Antibodies](#); [Receptors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611914
NCBI GeneID	5241
NCBI Accession #	NP_000917
NCBI GenBank Nucleotide #	NM_000926
UniProt Accession #	P06401 ; Q8TDS3 ; Q9UPF7 ; A7LQ08 ; A7X8B0 ; B4E3T0
Molecular Weight	87,747 Da
NCBI Official Full Name	progesterone receptor isoform B
NCBI Official Synonym Full Names	progesterone receptor
NCBI Official Symbol	PGR
NCBI Official Synonym Symbols	PR; NR3C3
NCBI Protein Information	progesterone receptor; nuclear receptor subfamily 3 group C member 3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/pgr-antibody-clone-2c2-immunofluorescence-immunohistochemistry-western-blot-elisa/26457>