

Rabbit Progesterone Receptor Polyclonal Antibody | anti-PRGR antibody

Progesterone Receptor Antibody

CATALOG # AAA225657	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Progesterone Receptor Antibody; Affinity Purified Rabbit Polyclonal Progesterone receptor Antibody; Polyclonal Progesterone receptor antibody; Anti-Progesterone receptor antibody; NR3C3 antibody; nuclear receptor subfamily 3 group C member 3 antibody; PGR antibody; PR antibody; progesterone receptor antibody; anti-PRGR antibody

PRODUCT SPECIFICATIONS

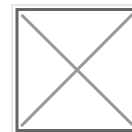
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.33 mg/ml (varies by lot)
Sequence Length	913
Applicable Applications for anti-PRGR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



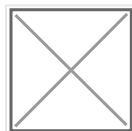
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5% SDS PAGE gel and Progesterone receptor antibody at a dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 xenograft using Progesterone receptor antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A549, using Progesterone receptor antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PRGR 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 two isoforms, A and B. The two isoforms are identical except for the additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap. The location of transcription initiation for isoform A has not been clearly determined.
Product Categories/Family for anti-PRGR antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	329112574
NCBI GeneID	100848466
NCBI GenBank Nucleotide #	NP_001192285.1
Molecular Weight	99 kDa
NCBI Official Full Name	progesterone receptor
NCBI Official Symbol	PGR
NCBI Protein Information	progesterone receptor

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/polyclonal/progesterone-receptor-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225657>