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

Anti-Progesterone Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261515	**Rabbit**	**Human**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Anti-Progesterone Receptor Antibody; NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3; anti-PGR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Progesterone Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	933
Applicable Applications for anti-PGR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Progesterone Receptor. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of Progesterone Receptor staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of Progesterone Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of Progesterone Receptor expression in MCF7 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PGR antibody	Rabbit polyclonal antibody to Progesterone Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	90110048
NCBI GeneID	5241
UniProt Accession #	P06401; Q8TDS3; Q9UPF7; A7LQ08; A7X8B0; B4E3T0
Molecular Weight	87,747 Da
NCBI Official Full Name	Progesterone receptor
NCBI Official Synonym Full Names	progesterone receptor
NCBI Official Symbol	PGR
NCBI Official Synonym Symbols	PR; NR3C3
NCBI Protein Information	progesterone receptor
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/polyclonal/progesterone-receptor-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261515