

Rabbit Progesterone Receptor Polyclonal Antibody | anti-PGR antibody

Anti-Progesterone Receptor (pS190) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261062	Rabbit	Human, Monkey	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

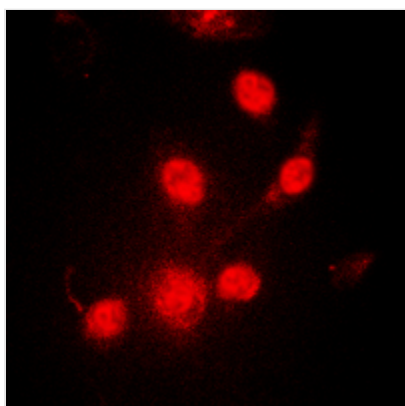
PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Anti-Progesterone Receptor (pS190) Phospho Antibody; NR3C3; Progesterone receptor; PR; Nuclear receptor subfamily 3 group C member 3; anti-PGR antibody

PRODUCT SPECIFICATIONS

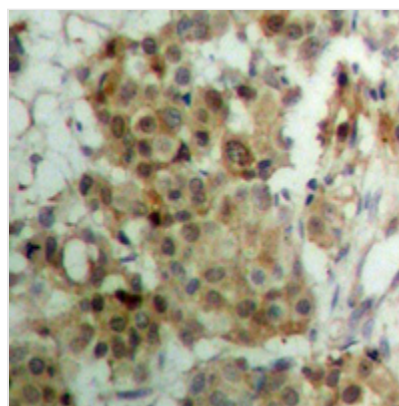
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Progesterone Receptor (pS190) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	933
Applicable Applications for anti-PGR antibody	IP (Immunoprecipitation), 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 and store at 4 degree C for one year. Do not freeze.

IMAGES



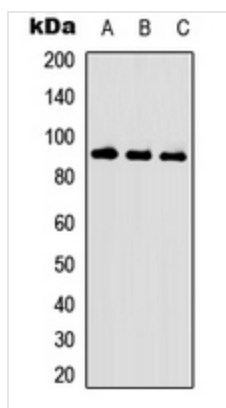
IF (Immunofluorescence)

Immunofluorescent analysis of Progesterone Receptor (pS190) staining in MCF7 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 (Immunohistochemistry)

Immunohistochemical analysis of Progesterone Receptor (pS190) 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 (pS190) expression in HEK293T (A), HeLa EGF-treated (B), HuvEc EGF-treated (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PGR antibody

Rabbit polyclonal antibody to Progesterone Receptor (pS190)

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/progesterone-receptor-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261062>