Rabbit Progesterone Receptor Polyclonal Antibody | anti-PGR antibody

Rabbit anti-Progesterone Receptor (pS190) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220994	**Rabbit**	**Human, Monkey**	**Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Rabbit anti-Progesterone Receptor (pS190) 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
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PGR antibody	IP (Immunoprecipitation), 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	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

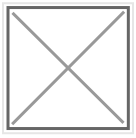
IMAGES



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 (Immunohiostchemistry)
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

Product Categories/Family for anti-PGR antibody	Primary 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	98,981 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/progesterone-receptor-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/220994