

Progesterone Receptor Polyclonal Antibody | anti-PGR antibody

Progesterone Receptor (Phospho-Ser190)

CATALOG #
AAA47847

APPLICATIONS
Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot

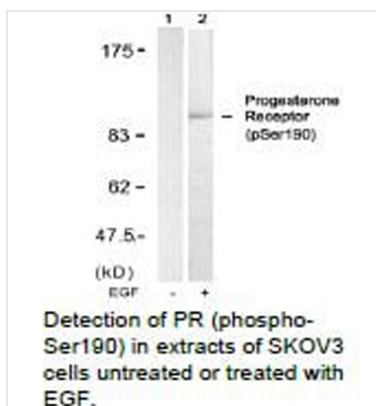
PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Progesterone Receptor (Phospho-Ser190); anti-PGR antibody

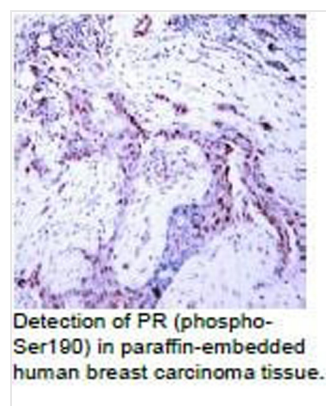
PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Specificity	This antibody detects endogenous human progesterone receptor only when phosphorylated at serine 190.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	933
Applicable Applications for anti-PGR antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot)
Antigen	Peptide sequence that includes phosphorylation site of serine 190 (G-L-S(p)-P-A) derived from human progesterone receptor and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term.

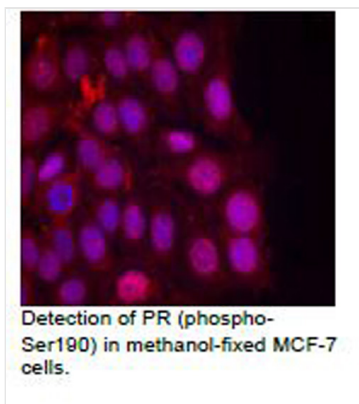
IMAGES



Application Data



IHC (Immunohistochemistry)



IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-PGR antibody	Progesterone receptor (PR) is a nuclear hormone receptor of the NR3C class which includes mineralocorticoid, glucocorticoid, and androgen receptors. They exist as homodimers coupled to Hsp90 or HMGB proteins which are shed upon activation. Progesterone receptors signal directly via DNA binding and transcriptional regulation of target genes. They can also signal by binding to other proteins with transcription factors such as NF-kappa B, AP-1, or STAT. Progesterone receptor expression is induced by estrogen, and the human gene encoding the progesterone receptor has been localized to 11q22.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110611914
NCBI GeneID	5241
NCBI Accession #	NP_000917.3
NCBI GenBank Nucleotide #	NM_000926.4
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
UniProt Protein Name	Progesterone receptor
UniProt Gene Name	PGR
UniProt Synonym Gene Names	NR3C3; PR

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-immunohistochemistry-immunofluorescence-immunoblot-elisa/47847>