

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

Progesterone Receptor (Phospho-Ser400) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316217	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

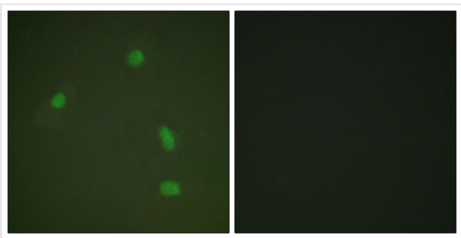
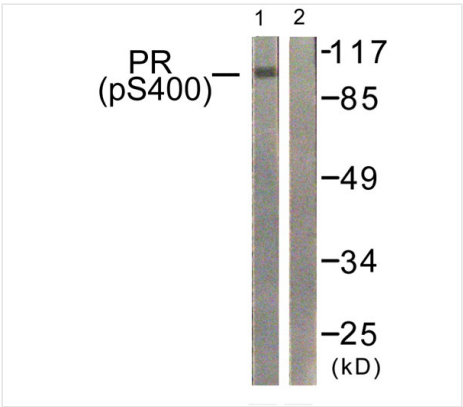
PRODUCT SYNONYMS

Progesterone Receptor; Polyclonal Antibody; Progesterone Receptor (Phospho-Ser400) Antibody; anti-PGR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Progesterone Receptor (Phospho-Ser400) Antibody detects endogenous levels of Progesterone Receptor only when phosphorylated at Ser400.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	831
Applicable Applications for anti-PGR antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S400
Immunogen	The antiserum was produced against synthesized peptide derived from human Progesterone Receptor around the phosphorylation site of Ser400.
Immunogen Range	371-420
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using Progesterone Receptor (Phospho-Ser400) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with heat shock, using Progesterone Receptor (Phospho-Ser400) Antibody. The lane on the right is blocked with the phospho peptide.

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	98 kDa
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.