

anti-Human, Mouse PR Antibody | anti-PR antibody

PR (Phospho-Ser294) Antibody

CATALOG # AAA267457	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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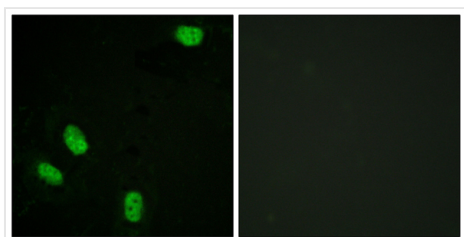
PRODUCT SYNONYMS

PR; PR (Phospho-Ser294) Antibody; NR3C3; PGR; PRGR; Progesterone receptor; anti-PR antibody

PRODUCT SPECIFICATIONS

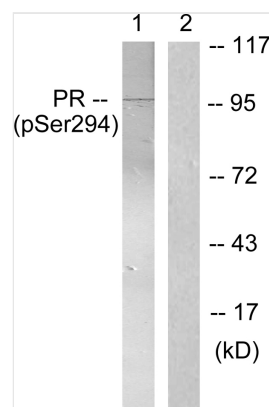
Reactivity	Human, Mouse
Specificity	PR (Phospho-Ser294) antibody detects endogenous levels of PR only when phosphorylated at serine 294.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	933
Applicable Applications for anti-PR antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PR around the phosphorylation site of serine 294 (G-R-SP-P-L).
All Sites	Human: Ser294 Mouse: Ser294
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from Jurkat cells, treated with Etoposide (25uM, 60mins), using PR (Phospho-Ser294) antibody. Immunofluorescence analysis of HeLa cells, using PR (Phospho-Ser294) antibody.



Application Data

ADDITIONAL INFORMATION

References	Kastner P., EMBO J. 9:1603-1614(1990). Knotts T.A., J. Biol. Chem. 276:8475-8483(2001). Hsiao P.W., Mol. Cell. Biol. 23:6210-6220(2003).
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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/human-mouse-antibody/pr/267457>