

anti-Human, Mouse Progesterone Receptor Antibody | anti-PRGR antibody

Progesterone Receptor (Phospho-Ser400) Antibody

CATALOG # AAA111861	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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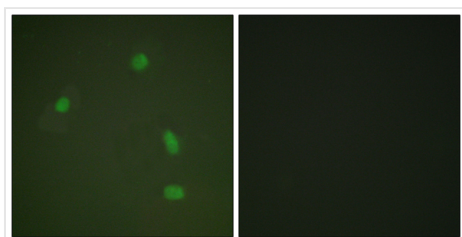
PRODUCT SYNONYMS

Progesterone Receptor; Progesterone Receptor (Phospho-Ser400) Antibody; NR3C3; PGR; Progesterone receptor; anti-PRGR antibody

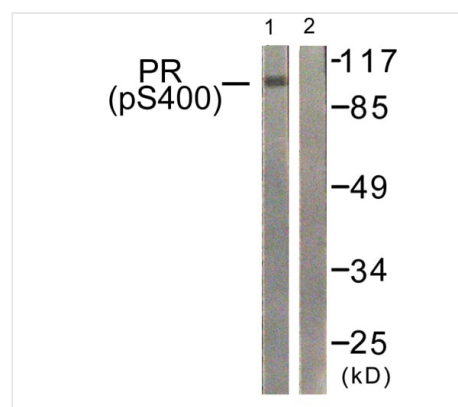
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	PR (Phospho-Ser400) antibody detects endogenous levels of PR only when phosphorylated at serine 400.
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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	933
Applicable Applications for anti-PRGR 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 400 (A-R-SP-P-R).
All Sites	Human: Ser400 Mouse: Ser398
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from 293 cells, treated with heat shock, using PR (Phospho-Ser400) antibody. Immunofluorescence analysis of A549 cells, using PR (Phospho-Ser400) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRGR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Christiane Nawrath, PLANT CELL, Aug 1999; 11: 1393. Britta M. Jacobsen, Mol. Endocrinol., Mar 2005; 19: 574-587. Joseph D. Clarke, PLANT CELL, Apr 1998; 10: 557. Jonathan J. Li, Endocrinology, Sep 2001; 142: 4006.
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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/prgr-human-mouse-antibody/progesterone-receptor/111861>