

Anti-Progesterone Receptor (Ser294) Antibody

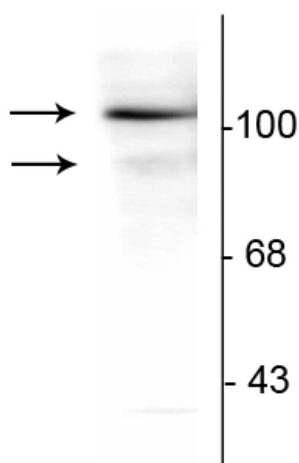


Product Details

Available Variants	100 µL (SKU:p205-294) 25 µL (SKU:p205-294t)
Conjugate	Unconjugated
Isotype	IgG1
Clone	608
Gene Name	PGR
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Protein G purified culture supernatant
Applications	IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000
Species Reactivity	Human
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser294 of human progesterone receptor, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~90 kDa PR-A isoform and the ~120 kDa PR-B isoform phosphorylated at Ser294. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	90/120 kDa

Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492216
UniProt ID	<u>P06401</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Non-Human Primate
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser294
NCBI Gene ID	5241

Product Images



Western blot of T47D cell lysate prepared from cells that had been incubated in the presence of the synthetic progestin agonist R5020 (500 nM) showing specific immunolabeling of the ~90 kDa PR-A isoform and the ~120 kDa PR-B isoform of the progesterone receptor phosphorylated at Ser294. The immunolabeling is blocked by the phosphopeptide used as the antigen (not shown).



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