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## OriGene Technologies GmbH

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## AP08044PU-S Polyclonal Antibody to Progesterone receptor - Aff - Purified

Alternate names:	NR3C3, Nuclear Receptor Subfamily 3 Group C Member 3, PGR, PR
Quantity:	50 µg
Concentration:	1 mg/ml
Uniprot ID:	<u>P06401</u>
NCBI:	<u>NP_000917.3</u>
GenelD:	<u>5241</u>
Host:	Rabbit
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human Progesterone Receptor around the phosphorylation site of Serine 190 (G-L-SP-P-A).
Format:	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Immunoaffinity Chromatography. <b>Buffer System:</b> PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applications:	Western Blot (1/500-1/1000). Immunofluorescence (1/100-1/200). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Progesterone Receptor Antibody AP08044PU detects endogenous levels of total progesterone receptor protein. <b>Species:</b> Human. Other species not tested.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Narayanan R, et al. (2005) Mol Cell Biol; 25(8): 2885-98. 2. Knotts TA, et al. (2001) J Biol Chem; 276(11): 8475-83. 3. Clemm DL, et al. (2000) Mol Endocrinol; 14(1): 52-65. 4. Zhang Y, et al. (1997) Mol Endocrinol; 11(6): 823-32.

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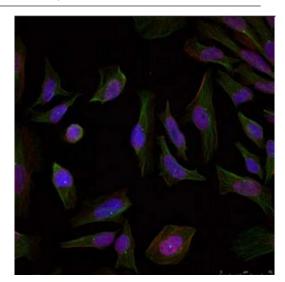
For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

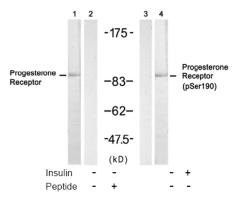
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**Pictures:** 

**Figure 2.** Immunofluorescence staining of methanol-fixed HeLa cells using Progesterone Receptor Antibody (AP08044PU, Red).





**Figure 1.** Western blot analysis of extract from SKOV3 cell untreated or treated with insulin, using Progesterone Receptor antibody AP08043PU (Lane 1 and 2) and Progesterone Receptor (phospho-Ser190) antibody AP02372PU (Lane 3 and 4).

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