

## Progesterone Receptor (Ab-190) Antibody

**Catalog Number:** E021069-1, E021069-2

**Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

Progesterone Receptor around the phosphorylation site of serine 190 (G-L-S<sup>P</sup>-P-A).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: Progesterone Receptor (Ab-190) antibody detects endogenous levels of total progesterone

receptor protein.

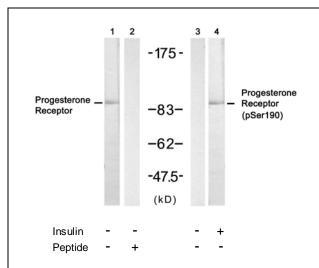
Reactivity: Human

**Applications:** WB:1:500~1000 IF:1:100~1:200

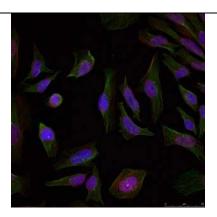
Swiss-Prot No.: P06401

References: Narayanan R, et al. (2005) Mol Cell Biol; 25(8): 2885-98.

Knotts TA, et al. (2001) J Biol Chem; 276(11): 8475-83. Clemm DL, et al. (2000) Mol Endocrinol; 14(1): 52-65. Zhang Y, et al. (1997) Mol Endocrinol; 11(6): 823-32



Western blot analysis of extract from SKOV3 cell untreated or treated with insulin, using Progesterone Receptor (Ab-190) antibody (E021069, Lane 1 and 2) and Progesterone Receptor (phospho-Ser190) antibody (E011074, Lane 3 and 4).



Immunofluorescence staining of methanol-fixed HeLa cells using Progesterone Receptor (Ab-190) Antibody (E021069, Red).