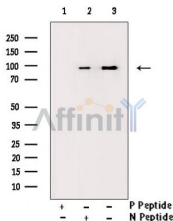


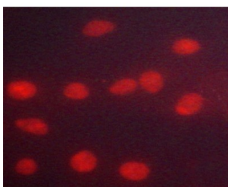
Phospho-Progesterone Receptor (Ser294) Ab

[References\(1\)](#) [Images\(2\)](#)

| | | |
|---------------|---|-----------------------|
| Cat.#: AF3106 | Concn.: ~1mg/ml | Mol.Wt.: 80~130kD |
| Size: | Source: Rabbit | Clonality: Polyclonal |
| Application: | WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user. | |
| Reactivity: | Human,Mouse,Rat,Monkey | |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. | |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. | |
| Immunogen: | A synthesized peptide derived from human Progesterone Receptor around the phosphorylation site of Ser294. | |
| Uniprot: | P06401 | |
| Description: | Progesterone plays a central role in the reproductive events associated with the establishment and maintenance of pregnancy. Progesterone receptor, a member of the steroid receptor superfamily, mediates the physiologic effects of progesterone. | |



Western blot analysis of Phospho-Progesterone Receptor (Ser294) Ab expression in Etoposide treated 293 cells lysates. The lane on the right was treated with the antigen-specific peptide.



AF3106 staining HeLa cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary Ab was diluted 1/400 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor® 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,



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