

Anti-Androgen Receptor (Phospho-S94) Antibody

| Catalog # | Source | Reactivity | Applications |
|--------------------------|--|-------------|--------------|
| CPA5866 | Rabbit | H, M, R, Mk | WB, IF/IC |
| Description | Rabbit polyclonal antibody to Androgen Receptor (Phospho-S94) | | |
| Immunogen | KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S94 of human Androgen Receptor protein. The exact sequence is proprietary. | | |
| Purification | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | Recognizes endogenous levels of Androgen Receptor protein only when phosphorylated at S94. | | |
| Clonality | Polyclonal | | |
| Conjugation | | | |
| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | |
| Dilution | WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) | | |
| Gene Symbol | AR | | |
| Alternative Names | DHTR; NR3C4; Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4 | | |
| Entrez Gene | 367 (Human); 11835 (Mouse); 24208 (Rat) | | |
| SwissProt | P10275 (Human); P19091 (Mouse); P15207 (Rat) | | |
| Storage/Stability | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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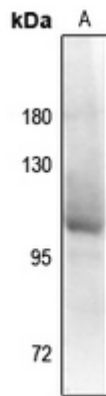
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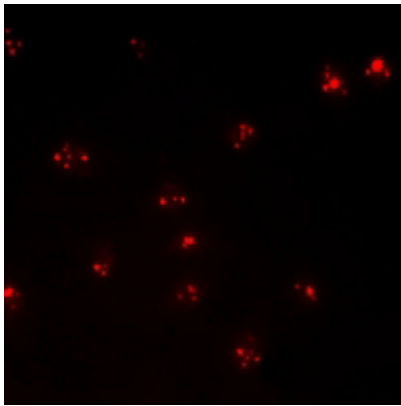
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Product Data Sheet



Western blot analysis of Androgen Receptor (Phospho-S94) expression in mouse muscle (A) whole cell lysates. (Predicted band size: 99; 110 kD; Observed band size: 110 kD)



Immunofluorescent analysis of Androgen Receptor (Phospho-S94) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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