



## Androgen Receptor (Phospho-Ser94) Antibody

E11-0767A

**Catalog Number:** E11-0767A**Concentration:** 1mg/ml**Swiss-Prot No.:** P10275**Other Names:** ANDR, Androgen receptor, DHTR, Dihydrotestosterone receptor, NR3C4**All Sites:** Human: Ser94; Mouse: Ser75**Storage/Stability:** Store at -20 °C/1 ye**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.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Androgen Receptor around the phosphorylation site of serine 94 (D-G-S<sup>P</sup>-P-Q).**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** Androgen Receptor (Phospho-Ser94) antibody detects endogenous levels of Androgen Receptor only when phosphorylated at serine 94.

**Reactivity:** Human, Mouse

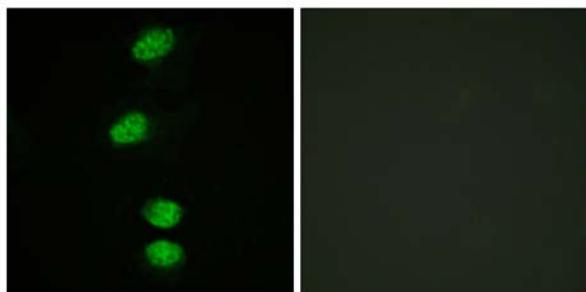
**Applications:** IF: 1:100~1:500 ELISA: 1:5000

**References:**

Chang C., Proc. Natl. Acad. Sci. U.S.A. 85:7211-7215(1988).

Waragai M., Hum. Mol. Genet. 8:977-987(1999).

Oettgen P., J. Biol. Chem. 275:1216-1225(2000).



P-peptide

-

+

Immunofluorescence analysis of HeLa cells, using Androgen Receptor (Phospho-Ser94) antibody.

**For Research Use Only**