



# Androgen Receptor(Phospho-Tyr363)Antibody

E11-8204A

**Catalog Number:** E11-8204A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P10275

**Other Names:** ANDR; Androgen receptor; DHTR; Dihydrotestosterone receptor; NR3C4

**All Sites:** Human: Tyr363; Mouse: Tyr358; Rat: Tyr361

**Storage/Stability:** Store at -20 °C/1 ye

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), 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 tyrosine 363 (D-Y<sup>P</sup>-N-F).

**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-Tyr363) antibody detects endogenous levels of Androgen Receptor only when phosphorylated at tyrosine 363.

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 92%, Positives = 100%);  
Rat (Identities = 92%, Positives = 100%)

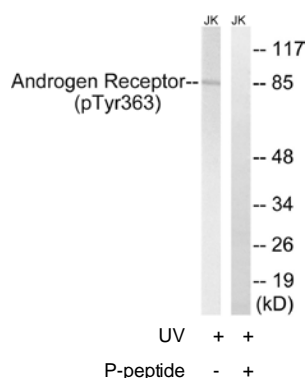
**Applications:** WB: 1:500~1:1000 ELISA: 1:10000

## References:

Lubahn D.B., Mol. Endocrinol. 2:1265-1275(1988).

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

Tilley W.D., Proc. Natl. Acad. Sci. U.S.A. 86:327-331(1989).



Western blot analysis of extracts from Jurkat cells, treated with UV (15mins), using Androgen Receptor (Phospho-Tyr363) antibody.

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