AR Antibody





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Description:

Steroid hormone receptors are ligand-activated transcription factors that regulate eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Transcription factor activity is modulated by bound coactivator and corepressor proteins like ZBTB7A that recruits NCOR1 and NCOR2 to the androgen response elements/ARE on target genes, negatively regulating androgen receptor signaling and androgen-induced cell proliferation. Transcription activation is also down-regulated by NROB2. Activated, but not phosphorylated, by HIPK3 and ZIPK/DAPK3.

Uniprot:P10275

Alternative Names:

AIS; ANDR_HUMAN; Androgen nuclear receptor variant 2; Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease); Androgen receptor; androgen receptor splice variant 4b; AR; AR8; DHTR; Dihydrotestosterone receptor; Dihydrotestosterone receptor (DHTR); Dihydrotestosterone receptor; HUMARA; HYSP1; KD; Kennedy disease (KD); NR3C4; Nuclear receptor subfamily 3 group C member 4 (NR3C4); Nuclear receptor subfamily 3 group C member 4; SBMA; SMAX1; Spinal and bulbar muscular atrophy (SBMA); Spinal and bulbar muscular atrophy; Testicular Feminization (TFM); TFM;

Reactivity: Human, Mouse, Rat

Source: Mouse

Mol Weight:99KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100