
Product Name: AR (Acetyl Lys633) Rabbit Polyclonal Antibody**Catalog #: APRab06172**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	100kDa

Antigen Information

Gene Name	AR DHTR NR3C4
Alternative Names	Androgen receptor (Dihydrotestosterone receptor) (Nuclear receptor subfamily 3 group C member 4)
Gene ID	367.0
SwissProt ID	P10275
Immunogen	Synthetic Acetyl peptide from human protein at AA range: 633

Background

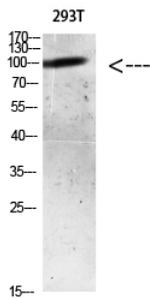
Androgen receptor (AR), a zinc finger transcription factor belonging to the nuclear receptor superfamily, is activated by

phosphorylation and dimerization upon ligand binding. This promotes nuclear localization and binding of AR to androgen response elements in androgen target genes.

Research Area

Oocyte meiosis; Pathways in cancer; Prostate cancer;

Image Data



Western blot analysis of mouse-lung lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000