

Anti-AR / Androgen Receptor Antibody (aa611-660)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18284**Specification**

Anti-AR / Androgen Receptor Antibody (aa611-660) - Product Information

Application	WB, IHC-P
Primary Accession	P10275
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99188

Anti-AR / Androgen Receptor Antibody (aa611-660) - Additional Information**Gene ID 367**Alias Symbol **AR****Other Names**

AR, Androgen receptor, Dihydrotestosterone receptor, DHTR, AIS, KD, NR3C4, HUMARA, SBMA, TFM, SMAX1, HYSPI

Target/Specificity

Human Androgen Receptor

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-AR / Androgen Receptor Antibody (aa611-660) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-AR / Androgen Receptor Antibody (aa611-660) - Protein Information**Name AR****Synonyms** DHTR, NR3C4**Function**

Steroid hormone receptors are ligand-activated transcription factors that regulate eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues (PubMed:19022849). 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 (PubMed:20812024). Transcription activation is also down-regulated by NR0B2. Activated, but not phosphorylated, by HIPK3 and ZIPK/DAPK3.

Cellular Location

Nucleus. Cytoplasm Note=Detected at the promoter of target genes (PubMed:25091737)
Predominantly cytoplasmic in unligated form but translocates to the nucleus upon ligand-binding.
Can also translocate to the nucleus in unligated form in the presence of RACK1.

Tissue Location

[Isoform 2]: Mainly expressed in heart and skeletal muscle.

Anti-AR / Androgen Receptor Antibody (aa611-660) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-AR / Androgen Receptor Antibody (aa611-660) - Images