

Androgen Receptor Rabbit mAb
Catalog # AP76924**Specification****Androgen Receptor Rabbit mAb - Product Information**

Application	WB, IHC-P, ICC
Primary Accession	P10275
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	99188

Androgen Receptor Rabbit mAb - Additional Information

Gene ID 367

Other Names

AR

Format

Liquid

Androgen Receptor Rabbit mAb - 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.

Androgen Receptor Rabbit mAb - 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](#)

Androgen Receptor Rabbit mAb - Images