

## Androgen Receptor Recombinant Antibody | AR recombinant antibody

Androgen Receptor Rabbit mAb

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                |
|-----------|--------|-------------------|-----------------------------------------------------------------------------|
| AAA315142 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

Androgen Receptor; Monoclonal Recombinant Antibody; Androgen Receptor Rabbit mAb; ANDR; Androgen receptor; DHTR; Dihydrotestosterone receptor; NR3C4; SBMA; SMAX1 HYSP1; AR; AIS; TFM; KD; AR recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                            |
| Reactivity                                          | Human, Mouse, Rat                                                                                 |
| Clonality                                           | Monoclonal                                                                                        |
| Isotype                                             | Rabbit IgG                                                                                        |
| Specificity                                         | Androgen Receptor Antibody detects endogenous levels of total Androgen Receptor                   |
| Purity/Purification                                 | Affinity-chromatography                                                                           |
| Form/Format                                         | Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  |
| Applicable Applications for AR recombinant antibody | IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                           | A synthesized peptide derived from human Androgen Receptor                                        |
| Preparation and Storage                             | Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.        |

### IMAGES



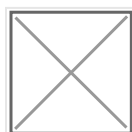
#### IF (Immunofluorescence)

Immunofluorescent analysis of MCF7 cells, using Androgen Receptor Antibody .



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate, using Androgen Receptor Antibody.



#### WB (Western Blot)

Western blot analysis of Androgen Receptor expression in Lncap cell lysate.

### ADDITIONAL INFORMATION

#### Related Product Information for AR recombinant antibody

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. Transcription activation is down-regulated by NR0B2. Activated, but not phosphorylated, by HIPK3.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 21322252                                                                                                                            |
| NCBI GeneID                      | 367                                                                                                                                 |
| NCBI Accession #                 | NP_000035.2                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_000044.3                                                                                                                         |
| UniProt Accession #              | P10275; Q9UD95; A2RUN2; B1AKD7                                                                                                      |
| Molecular Weight                 | 98,989 Da                                                                                                                           |
| NCBI Official Full Name          | androgen receptor isoform 1                                                                                                         |
| NCBI Official Synonym Full Names | androgen receptor                                                                                                                   |
| NCBI Official Symbol             | AR                                                                                                                                  |
| NCBI Official Synonym Symbols    | KD; AIS; TFM; DHTR; SBMA; HYSP1; NR3C4; SMAX1; HUMARA                                                                               |
| NCBI Protein Information         | androgen receptor; dihydrotestosterone receptor; androgen nuclear receptor variant 2; nuclear receptor subfamily 3 group C member 4 |
| UniProt Protein Name             | Androgen receptor                                                                                                                   |
| UniProt Gene Name                | AR                                                                                                                                  |
| UniProt Synonym Gene Names       | DHTR; NR3C4                                                                                                                         |
| UniProt Entry Name               | ANDR_HUMAN                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/androgen-receptor-recombinant-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315142>