

Rabbit Androgen Receptor Polyclonal Antibody | anti-AR antibody

Androgen Receptor antibody

CATALOG # AAA224805	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

Androgen Receptor; Polyclonal Antibody; Androgen Receptor antibody; Rabbit polyclonal Androgen Receptor antibody; Polyclonal Androgen Receptor antibody; Anti-Androgen Receptor antibody; Phospho Ser213 antibody; AR antibody; anti-AR antibody

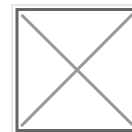
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2
Applicable Applications for anti-AR antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	Androgen Receptor antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 213 (E-A-S(p)-G-A) derived from Human Androgen Receptor as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from DU145 cells using Androgen Receptor (Phospho-Ser213) antibody (Lane 2) and the same antibody preincubated with blocking peptide (Lane 1)


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed Hela cells using Androgen Receptor (Phospho-Ser213) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-AR antibody	The androgen receptor (AR), is a type of nuclear receptor that is activated by binding of either of the androgenic hormones testosterone or dihydrotestosterone in the cytoplasm and then translocating into the nucleus. The main function of the androgen receptor is as a DNA-binding transcription factor that regulates gene expression.
Product Categories/Family for anti-AR antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262811
NCBI Official Full Name	androgen receptor, partial

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/polyclonal/androgen-receptor-antibody-western-blot-immunofluorescence-elisa/224805>