

Rabbit anti-Human, Mouse AR Polyclonal Antibody | anti-AR antibody

Phospho-AR (Ser650) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243086	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

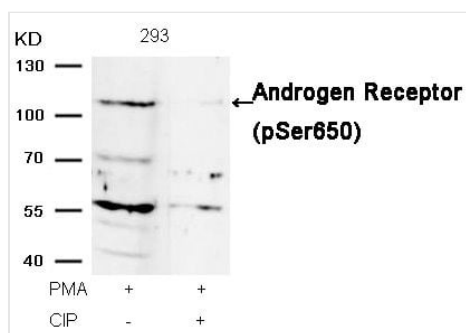
PRODUCT SYNONYMS

AR; Polyclonal Antibody; Phospho-AR (Ser650) Antibody; ANDR; DHTR; anti-AR antibody

PRODUCT SPECIFICATIONS

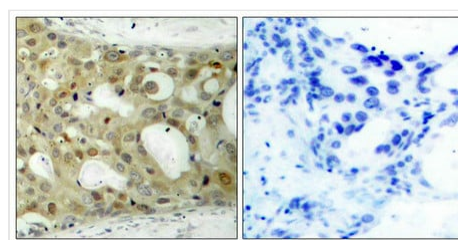
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-AR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 650 (T-T-S(p)-P-T) derived from Human Androgen Receptor.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with PMA or calf intestinal phosphatase (CIP), using Androgen Receptor (Phospho-Ser650) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Androgen Receptor (Phospho-Ser650) Antibody (left) or the same antibody preincubated with blocking peptide (right).

ADDITIONAL INFORMATION

Product Categories/Family for anti-AR antibody	Signal Transduction
--	---------------------

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; HYS P1; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ar-antibody-immunohistochemistry-western-blot-elisa/243086>