

Androgen Receptor Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000035.2
Catalog No. A303-966A GeneID 367
Lot No. A303-966A-1



APPLICATIONS IP
SPECIES REACTIVITY Human
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Dog, Rabbit, Pig, Monkey and Chimpanzee
AMOUNT 100 µl
CONCENTRATION 1000 µg/ml
STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt
PHYSICAL STATE Liquid
BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE IgG
ORIGIN USA
PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to Androgen Receptor immobilized on solid support.

The epitope recognized by A303-966A maps to a region between residue 870 to 920 of human Androgen Receptor using the numbering given in entry NP_000035.2 (GeneID 367).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended

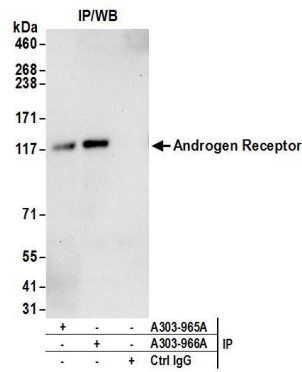
Immunoprecipitation 2 - 10 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A303-966A>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human Androgen Receptor by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from LNCaP cells. *Antibodies:* Affinity purified rabbit anti-Androgen Receptor antibody A303-966A (lot A303-966A-1) used for IP at 6 µg/mg lysate. Androgen Receptor was also immunoprecipitated by rabbit anti-Androgen Receptor antibody A303-965A. For blotting immunoprecipitated Androgen Receptor, A303-966A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.