

# Anti-Androgen receptor Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4027**

## Aliases

AR; Androgen Receptor; NR3C4; Dihydrotestosterone Receptor; HUMARA; SMAX1; DHTR; AIS; Nuclear Receptor Subfamily 3 Group C Member; SBMA; Spinal And Bulbar Muscular Atrophy; Testicular; Feminization; Kennedy Disease; HYSP1; AR8; TFM; KD

## Background

Gene Name: AR

NCBI Gene Entry: [367](#)

UniProt Entry: [P10275](#)

## Application Information

Molecular Weight: Predicted, 99 kDa; observed, 110 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB92255

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Androgen Recepto

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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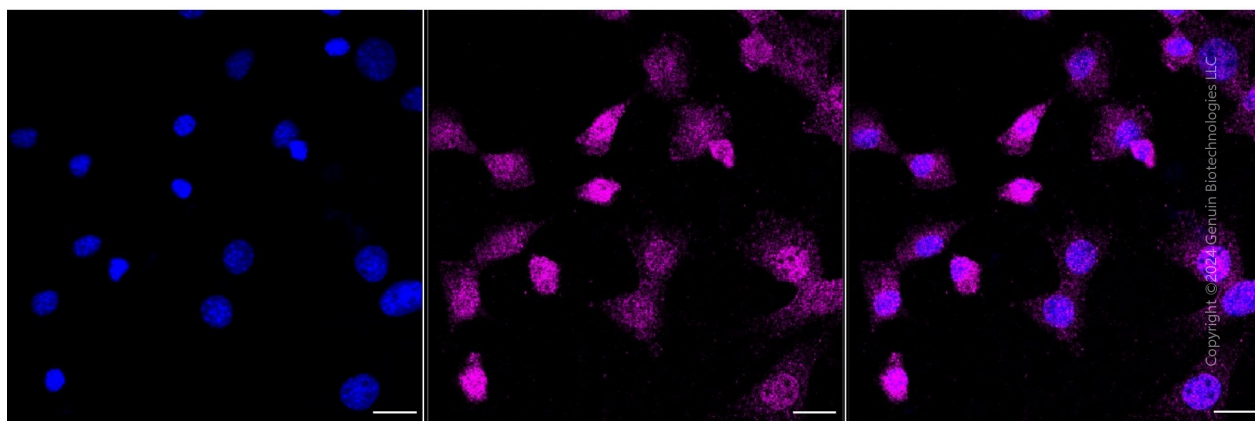
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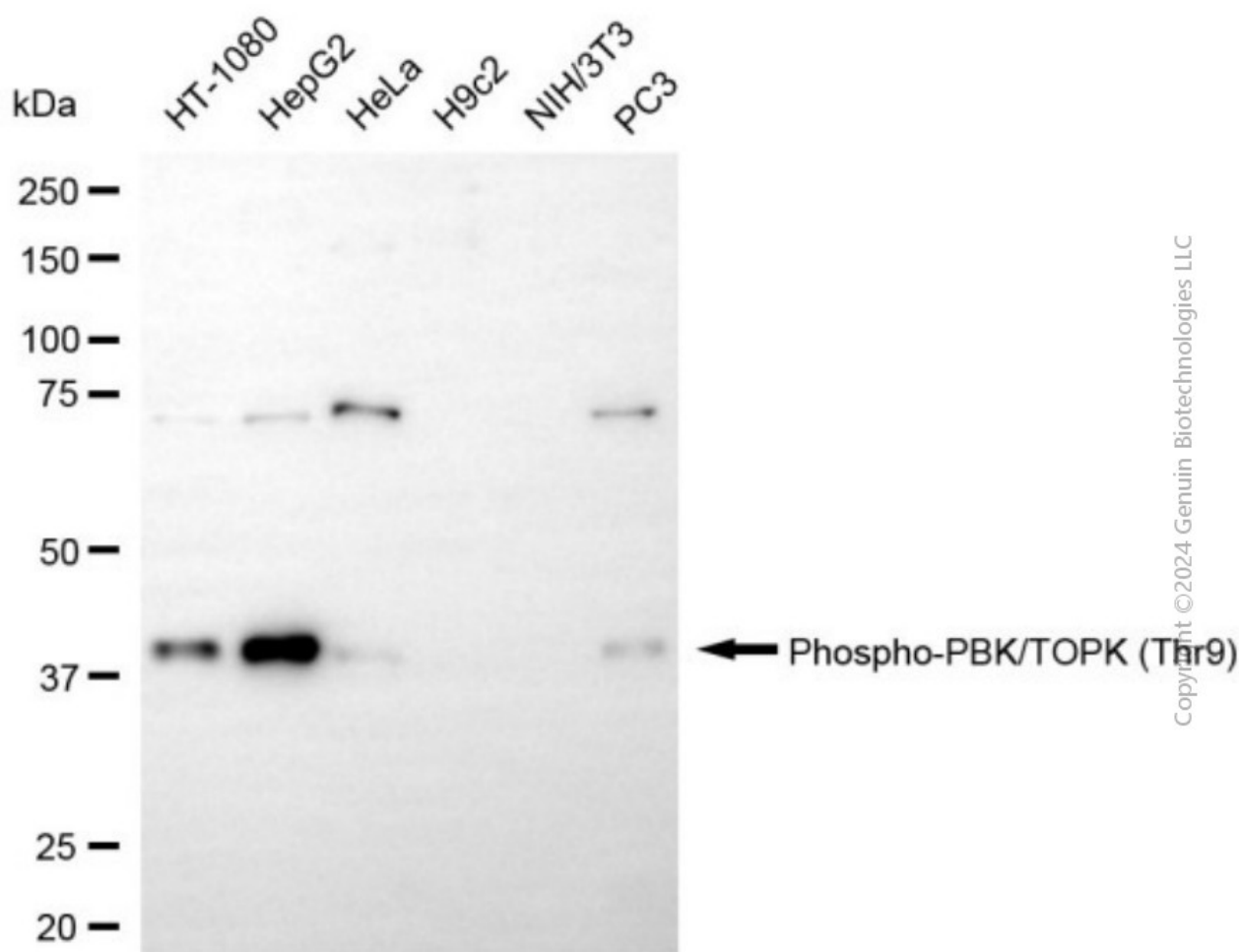
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Immunocytochemical staining of C2C12 cells with anti-Androgen receptor antibody (Cat#4027, 1:1,000). Nuclei were stained blue with DAPI; Androgen receptor was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-androgen receptor antibody (Cat#4027). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with

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anti-androgen receptor antibody (Cat#4027, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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